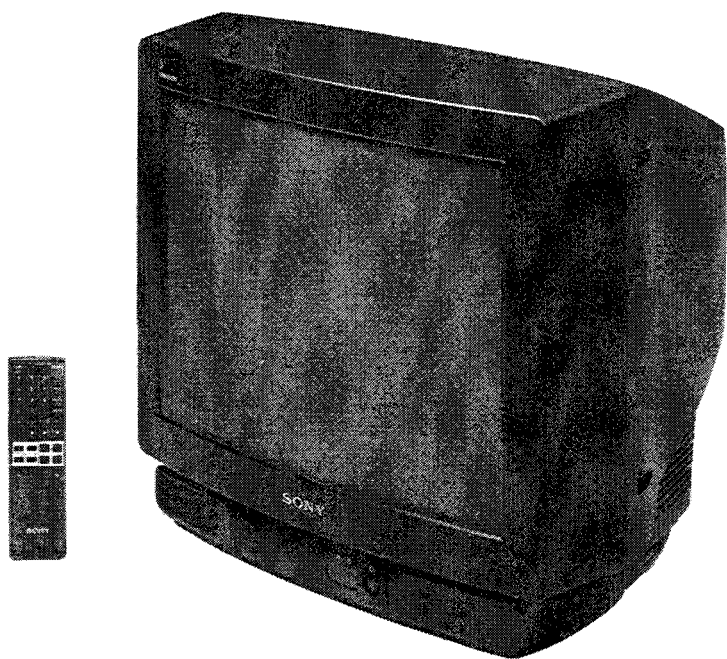


SERVICE MANUAL

BE-2A CHASSIS

MODEL	COMMANDER	DEST.	CHASSIS NO.	MODEL	COMMANDER	DEST.	CHASSIS NO.
KV-M2100K	RM-841	OIRT	SCC-E50J-A	KV-M2101D	RM-841	AEP	SCC-D85P-A
KV-M2101K	RM-841	OIRT	SCC-E50H-A	KV-M2100D	RM-841	AEP	SCC-D85Q-A
KV-M2100A	RM-841	Italian	SCC-D78K-A	KV-M2101U	RM-841	UK	SCC-D86R-A
KV-M2100B	RM-841	French	SCC-E24H-A	KV-M2100E	RM-841	Spanish	SCC-D87Q-A



TRINITRON® COLOR TV
SONY®
6709

SPECIFICATIONS

MODEL	Television System	Channel Coverage	Color system
OIRT	B/G/H, D/K	B/G/H VHF: E02-E12, UHF: E21-E69 CABLE TV : S01-S20 D/K VHF : R01-R12, UHF: R21-R69 CABLE TV : S01-S20	PAL, SECAM NTSC 4.43, NTSC 3.58 (VIDEO IN)
French	B/G/H, L	B/G/H VHF: E2-E12, UHF E21-E69 CABLE TV : S01-S21 L VHF : F02-F10, UHF F21-F69 CABLE TV : E-Q	PAL, SECAM
UK	I	I UHF B21-B69	PAL
AEP	B/G/H	B/G/H VHF : E02-E12, UHF : E21-E69 CABLE TV : S01-S20	PAL, SECAM
Spanish	B/G/H	B/G/H VHF : E02-E121, UHF : E21-E69	PAL
Italian	CCIR {B/G/H}	B/G/H CANALI UHF : 21-69 COMPRESSO CANALE C. CANALI VHF : E2-E12, S1-S20	PAL

MODEL	OIRT	AEP	Italian	French	UK	Spanish
Power Consumption	73Wh	73Wh	73.5Wh	87Wh	99W	73Wh

Picture tube	Hi Black Trinitron tube Approx. 55 cm (21 inches) (Approx. 51 cm picture measured diagonally) 100° degree deflection	[RM-841] Remote control system infrared control
Inputs	21-pin connector: CENELEC standard	Power requirements 1.5V dc 1 battery IEC designation R6 (size AA)
Outputs	Headphones jack: minijack 21-pin connector: TV output	Dimensions Approx. 48x200.5x111 mm (w/h/d) Weight Approx. 100g including batteries
Sound output	5W (Music)	Supplied accessories RM-841 Remote Commander (1) IEC designation R6 battery(1)
Dimensions	Approx. 513x487x475 mm (w/h/d)	
Weight	Approx. 24 kg	

Design and specifications are subject to change without notice.

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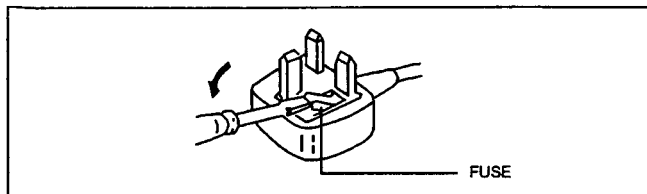
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WARNING (UK MODELS ONLY)

The flexible mains lead is supplied connected to a B.S. 1363 fused plug having a fuse of 5 AMP capacity. Should the fuse need to be replaced, use a 5 AMP FUSE approved by ASTA to BS 1362, ie one that carries the  mark.

IF THE PLUG SUPPLIED WITH THIS APPLIANCE IS NOT SUITABLE FOR YOUR SOCKET OUTLETS IN YOUR HOME. IT SHOULD BE CUT OFF AND AN APPROPRIATE PLUG FITTED. THE PLUG SEVERED FROM THE MAINS LEAD MUST BE DESTROYED AS A PLUG WITH BARED WIRES IS DANGEROUS IF ENGAGED IN A LIVE SOCKET OUTLET.

When an alternative type of plug is used it should be fitted with a 5 AMP FUSE, otherwise the circuit should be protected by a 5 AMP FUSE at the distribution board.



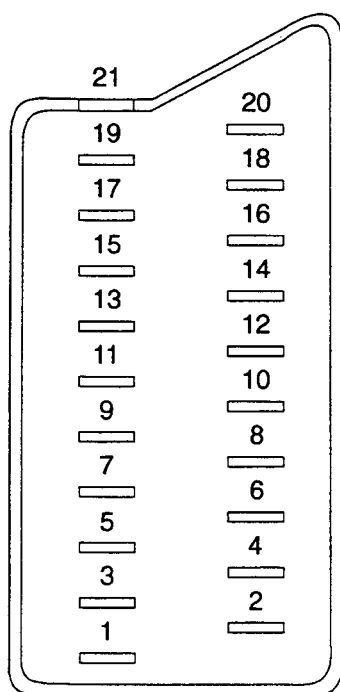
CAUTION

SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR CARBON PAINTED ON THE CRT, AFTER REMOVAL OF THE ANODE CAP.

SAFETY RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY SHADING AND MARKED WITH  ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

1-1. 21 PIN CONNECTOR



21 pin connector (1 G)

Pin No		Signal	Signal level
1	○	Audio output B (right)	Standard level: 0.5Vrms Output impedance: less than 1kohm*
2	○	Audio input B (right)	Standard level: 0.5Vrms Input impedance: More than 10kohms*
3	○	Audio output A (left)	Standard level: 0.5Vrms Output impedance: less than 1kohm*
4	○	Ground (audio)	
5	○	Ground (blue)	
6	○	Audio input A (left)	Standard level: 0.5Vrms Input impedance: More than 10kohms*
7	○	Blue input	0.7V±3dB, 75ohms, positive
8	○	Function select (AV control)	High state (9.5—12V): Part mode Low state (0—2V): TV mode Input impedance: More than 10kohms Input capacitance: Less than 2nF
9	○	Ground (green)	
10	○	Open	
11	○	Green	Green signal: 0.7V±3dB. 75ohms, positive
12	○	Open	
13	○	Ground (red)	
14	●	Ground (blanking)	
15	○	Red input	0.7V±3dB, 75ohms, positive
	—	(S signal) chroma input	0.3V±3dB, 75ohms, positive
16	○	Blanking input (Ys signal)	High state (1—3V) Low state (0—0.4V) Input impedance: 75ohms
17	○	Ground (video output)	
18	○	Ground (video input)	
19	○	Video output	1V±3dB, 75ohms, positive Sync: 0.3V(—3, +10dB)
20	○	Video input	1V±3dB, 75ohms, positive Sync: 0.3V(—3, +10dB)
	—	Video Input/Y (S signal)	1V±3dB, 75ohms, positive Sync: 0.3V(—3, +10dB)
21	○	Common ground (plug, shield)	

○ connected

● unconnected (open)

* At 20 Hz—20kHz

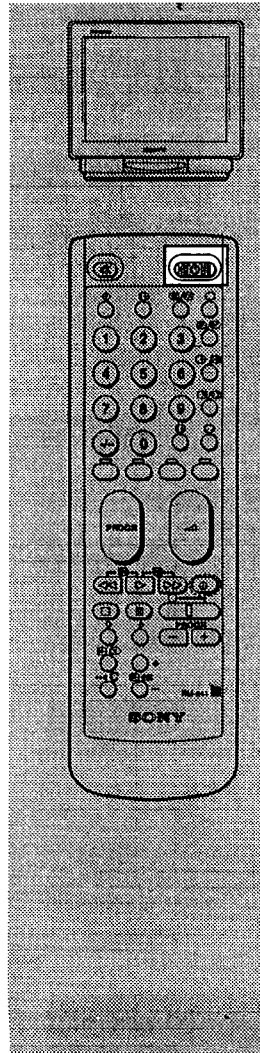
SECTION 1

GENERAL

Instructions shown here are partial excerpts from the Instruction Manual. The pages of the Instruction Manual are included here in their original state.

1-2.

Switching on/off



After you have completed the basic preparation your TV is ready to be connected to the mains power supply (220/240V AC, 50Hz).

How to turn the TV on

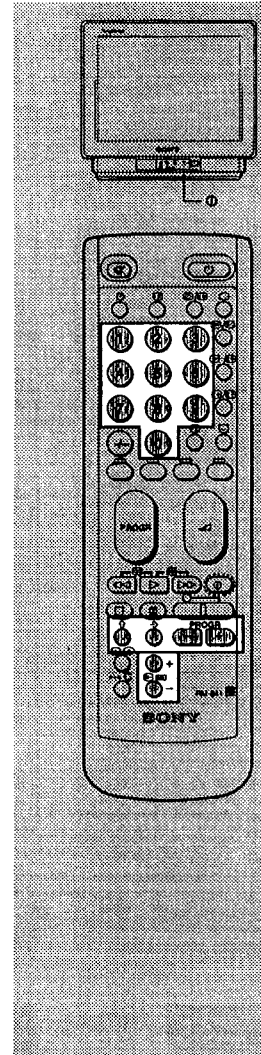
Action	Result
Press  on the TV.	The TV will turn on. Note: If the screen remains blank, the TV may be in the standby mode. Press  on the commander to switch it on.

How to turn the TV off

A Temporarily	
Press  to enter standby mode.	The TV will be in standby. To return to the TV mode press  .
B Completely	
Press  on the TV.	The TV will turn off.

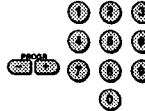
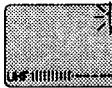
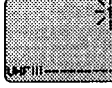
1-3.

Presetting

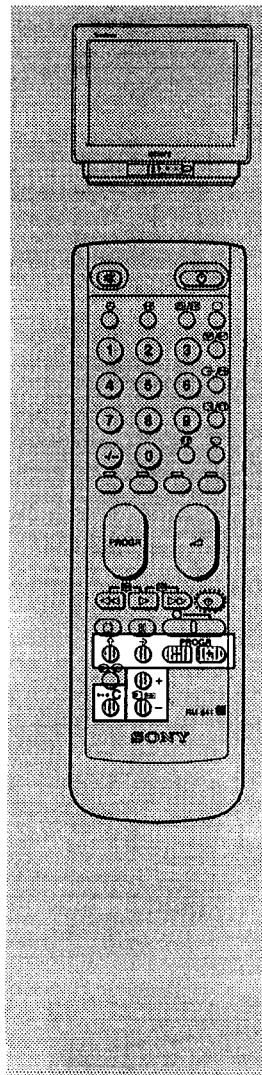


After having installed the TV, you now need to preset TV channels. Up to 60 programme positions are at your disposal. For channel presetting use the buttons with the red symbols on the Remote Commander.

Automatic presetting of channels

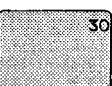
Action	Result
1 Press both the  SHIFT button and the  PRESET button simultaneously. 	 You are now in the preset mode. The programme number flashes.
2 Press either the number buttons or PROGR +/- to select the programme number on which you want to preset the channel. 	 The selected programme number will be indicated.
3 Press both the  SHIFT button and the  TUNE +/- button repeatedly, until the desired channel is tuned in. 	 The scale with the frequency band changes.
4 Repeat steps 3 and 4 for all other channels.	
5 Press both the  SHIFT and the  PRESET buttons simultaneously to store the channels. 	 All channels are now stored. The programme number stops flashing.

1-4. TV operation



How to skip programme positions

Since you have 60 programmes at your disposal, you may want to skip vacant programme positions, that means that they are skipped when you press the PROGR +/- buttons.

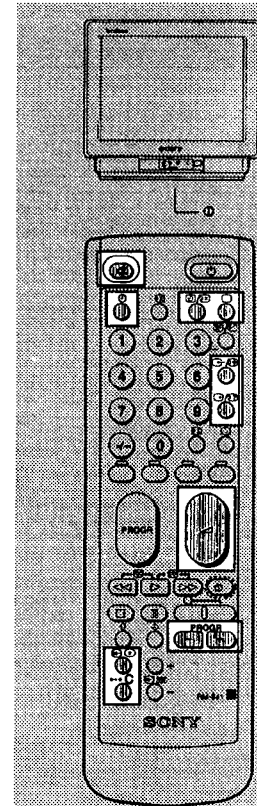
Action	Result
1 Press both the $\uparrow$ SHIFT button and the $\rightarrow$ PRESET button simultaneously. 	 You are now in preset mode, the programme position flashes.
2 Use PROGR + or - to select the programme position you want to skip. 	 The selected programme position appears.
3 Press both the $\uparrow$ SHIFT button and the button C simultaneously. 	
4 Press both the $\uparrow$ SHIFT button and the $\rightarrow$ PRESET button simultaneously. 	 The programme position is now skipped. You are back in TV mode.

How to fine tune a channel manually

If the reception of a stored channel is not satisfactory, you can fine tune the channel manually.

Action	Result
Press both the $\uparrow$ SHIFT button and the $\rightarrow$ button simultaneously until the reception is good. 	The channel is now fine tuned.

Note: By pressing the respective programme number the automatic fine tuning will be restored.



This section shows you how to use the convenient features available for operating the TV.

How to select programmes

Action	Result
Press PROGR +/- or the respective number button on the Remote Commander. In case of two digit numbers first press +/- and then the two respective number buttons.	The selected programme is displayed.
On the set: Press the + or - button for programme selection.	

How to adjust the volume

Action	Result
Press Δ + or -.	The Δ symbol and the level indicator are displayed on the screen. The volume is adjusted accordingly.
Muting of the sound	
Press button $\times$	The sound is switched off. Press the button again to restore the sound.
On the set: Press button $\boxtimes$ repeatedly in order to select the desired item, then adjust with the + or - button.	

How to adjust the picture

Action	Result
1 Press button $\boxtimes$ repeatedly, until the desired item is displayed ($\boxtimes$ contrast, $\boxtimes$ colour intensity, $\boxtimes$ brightness).	The symbol and the respective bar display are displayed.
2 Press button + or -.	The selected picture item is adjusted accordingly.
Press button $\boxtimes$ repeatedly in order to select the desired item, then adjust with the + or - button.	

To return to factory-set levels
 Press the $\rightarrow$ button.

Other functions

On-screen display

Press the $\boxtimes$ button to display the programme number on the screen and press the button a second time to make it disappear.

Selecting the signal of a connected device

Press the $\boxtimes$ button to receive the signal of the device (e.g. a VTR) connected at the 21-pin connector (rear of the set). Press the $\square$ button to return to the TV mode (see also page 11).

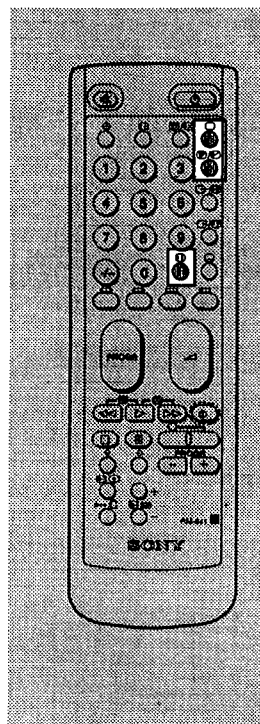
Time function

Press $\boxtimes$ to request the time. Press again to cancel the request (only if teletext is broadcast).

Sleep Timer

Press the $\boxtimes$ button repeatedly until the required time period is displayed on the screen (30, 60, 90 minutes or 0 for cancelling the request). In this way you can select the time period after which the set switches itself automatically into standby-mode.

1-5. Teletext Operation



TV stations broadcast teletext programmes via the TV channels. To receive teletext programmes, use the buttons indicated in green on the Remote Commander.

How to view the teletext

Action	Result
1 Select the channel which carries the teletext service you wish to view.	The channel changes on the screen.
2 Press  .	 The teletext service appears.
3 Input three digits for the page number using the number buttons. Note If you make a mistake, type in any three digits, then re-enter the correct page number.	The numbers are entered on the screen. The requested page will appear in a few seconds.
To return to the TV mode: Press . To change the teletext channels: First press  to return to TV mode, then repeat steps 1 to 3.	

Note
If the signal of the TV channel is weak, teletext errors may often occur.
The  button has no function on this set.

How to use the Advanced Features of Teletext

How	Action	Result (on-screen display)
Request the Index page.	Press  .	 The index page appears.
Access the next or preceding page.	Press  (PAGE +) or  (PAGE -).	 The next or preceding page appears.

How to	Action	Result
Superimpose the teletext display on the TV programme.	Press  once if you are in text mode, or press  twice if in TV mode. To return to the normal teletext display press  again.	 The teletext displays are superimposed on the TV programmes.
Prevent a teletext page from being updated or changed.	Press  (HOLD). To resume normal teletext reception, press  (TEXT/MIX).	 The HOLD symbol  appears on the screen and the chosen sub-page is held until you cancel.
Enlarge the teletext display.	Press  once to enlarge the upper half. Press twice to enlarge the lower half. Press again to restore the normal display.	 The upper half is enlarged.
Reveal concealed information (e.g. answers to a quiz).	Press  (REVEAL). Press again to conceal the information.	 The information is revealed.
Watch the TV programme while waiting for a requested page to be displayed.	1. Request a new page.	The numbers are entered.
	2. Press  (TEXT CL).	The TV programme is displayed, and the requested page number and other teletext data appear at the top of the screen.
	3. When the requested page has been captured, the page number remains and the other data disappears.	
	4. Press  to view this page	The requested page is displayed.

Some of the features may not be available depending on the Teletext service.

How to use the FASTEXT Feature

FASTEXT feature allows you to access pages quickly with one key operation. When a FASTEXT page is broadcast, a colour coded menu appears at the bottom of the screen. Each coloured prompt corresponds to the four coloured buttons of your Remote Commander.

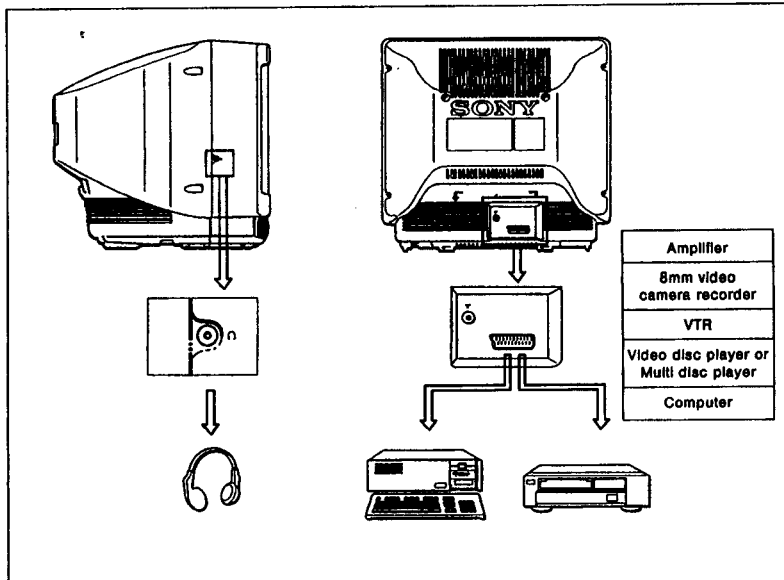
Operation

Action	Result
Press one of the coloured buttons which corresponds to the coloured prompt on the teletext.	The selected teletext page appears.

Note
Correct FASTEXT operation depends on the necessary signals sent from the TV station.
Some TV stations may not send signals for the FASTEXT.

1-6.

How to connect additional Audio/video equipment



How to view the Video input signal

Press button **G** repeatedly in order to select the desired input mode (**G** for Audio/video signals from 21-pin EURO connector **B**). Press button **O** to return to TV mode.

On the set:

Press button **B** once, the symbols **□**, **G** will appear on the screen, then press the **+** button to select the desired video input mode. Press **B** and **+** buttons again to return to TV-mode.

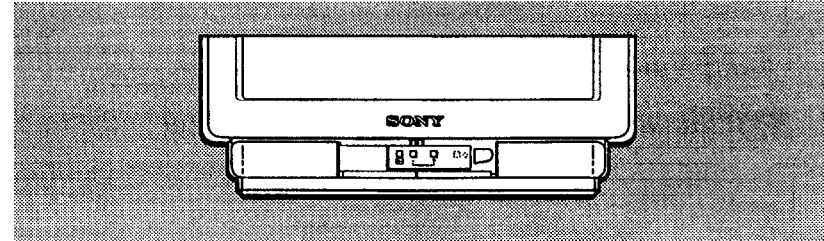
Notes

- In case of sound or picture distortions move the VTR away from the TV set.

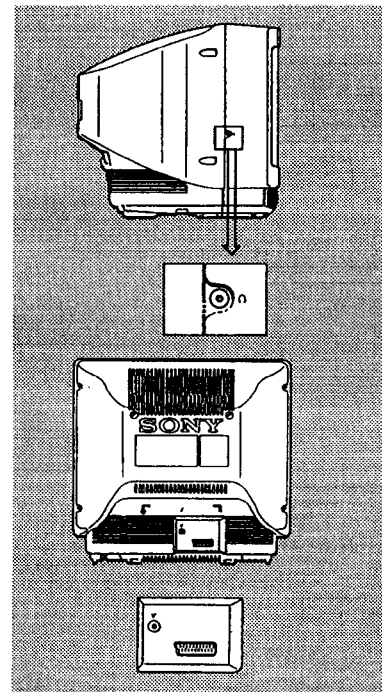
1-7. Additional information

Parts Identification

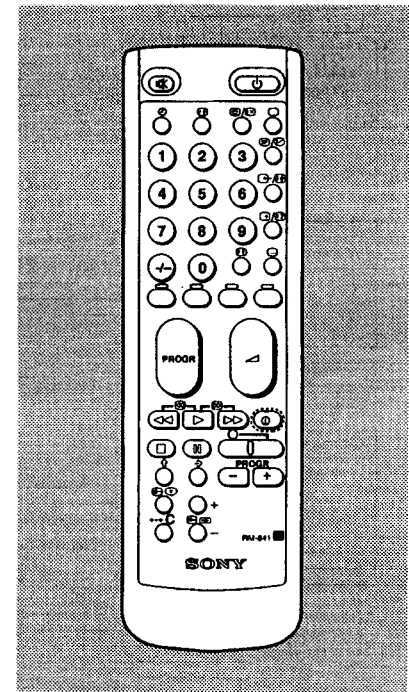
TV Set - Front



TV Set - Rear



Remote Commander



1-8. Additional Information

This section briefly describes the buttons and controls on the TV set and on the Remote Commander. For more information, refer to the pages given next to each description.

TV Set

Symbol	Function	Page
⏻	Main power switch	5
⏻	Standby indicator	5
+/-	Programme selector	6
⏻ +/-	Sound and picture adjustment/input selection	8
🔊	Headphone jack (mini-jack)	11
🔌	21-pin connector (rear of set)	11
📶	Aerial socket (rear of set)	4

Remote Commander

Symbol	Function	Page
⏻	Button for switching the TV set into standby mode	5
⏻	Used to return to TV-mode from standby and video input modes	5
1-9, 0, -/--	Number buttons – in case of two digit numbers first press button -/-- and then two number buttons	6
PROGR +/-	Programme scanning buttons	6
➡ and ⬅	Preset mode on/off buttons	6
⬆	Functions only in combination with other buttons	6, 7
⬆ and C	Button for clearing a programme position (in preset mode)	7
⬆ and ⏻ +/-	Buttons for manual fine tuning of a channel/presetting	7
🔇	Mute button	8
🔍	Select button for picture adjustment item	8
+/-	Buttons for adjusting picture items	8
↺↻	Button for resetting the picture adjustment items to standard	8
🔊 +/-	Buttons for adjusting the volume	8
⌚	Button for activating the sleep timer	8
Ⓜ	On/off button for onscreen display	8
⌚	Time feature	8
📺 / 📺 / 📺 / 📺 / 📺 / 📺	Teletext buttons	9, 10
📺 / 📺 / 📺 / 📺	FASTTEXT Buttons	10
📺	Button for selecting the video input mode	11

Note:

Buttons not referred to in this index have no function.

Troubleshooting

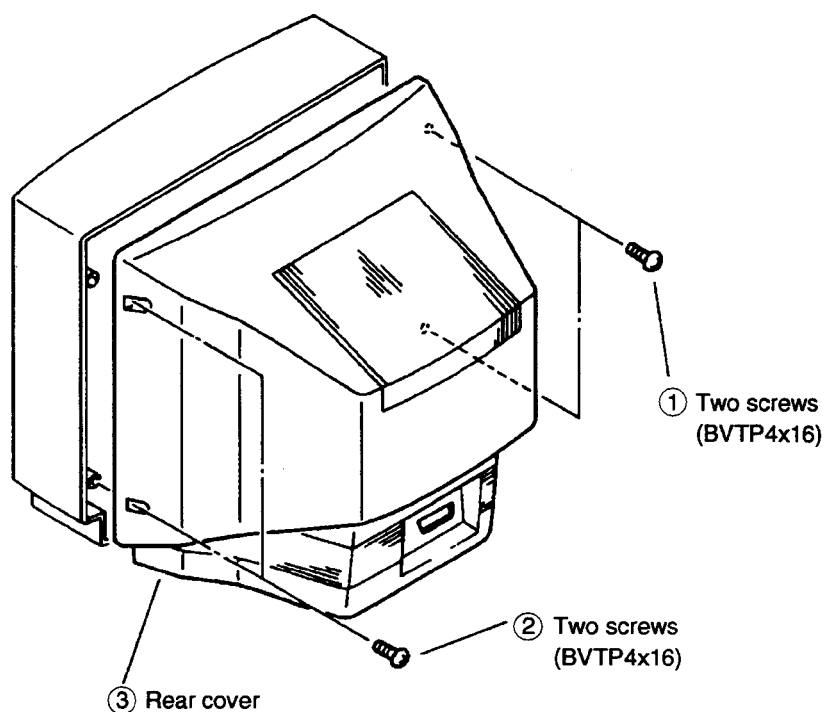
Here are some simple solutions to the problems which affect the picture and sound.

Problem	Solution
No picture (screen is dark), no sound	• Plug the TV in. • Press ⏻ on the TV. (If ⏻ indicator is on, press ⏻ or the programme number on the Remote Commander). • Check the aerial connection. • Check if the selected video source is on. • Turn the TV off for 3 or 4 seconds and then turn it on again using ⏻.
Poor or no picture (screen is dark), but sound good	• Adjust 🔍, 🔊, 🔍 by pressing the + button after selecting with the 🔍 button.
Good picture but no sound	• Press 🔊 +. • Disconnect the headphones. • If 🔊 is displayed on the screen, press 🔊.
No colour for colour programmes	• Adjust 📺 with the + button after selecting with the 🔍 button. • Press ➡↻ on the Remote Commander.
Remote Commander does not function	• REPLACE THE BATTERIES

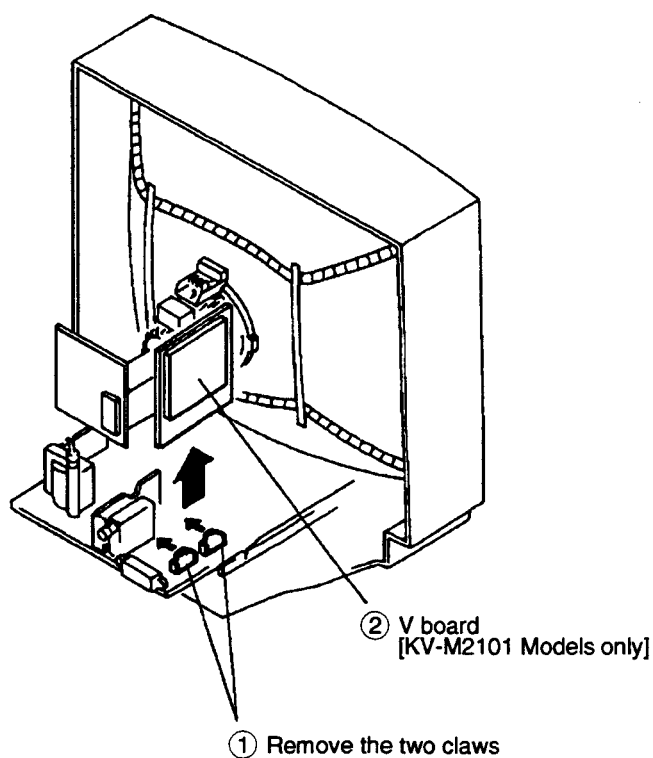
If you continue to have these problems, have your TV serviced by qualified personnel. Never open the casing yourself.

SECTION 2 DISASSEMBLY

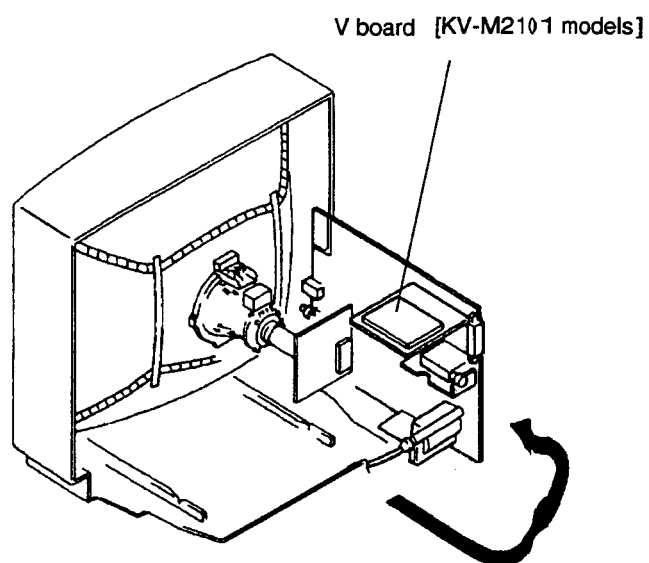
2-1. REAR COVER REMOVAL



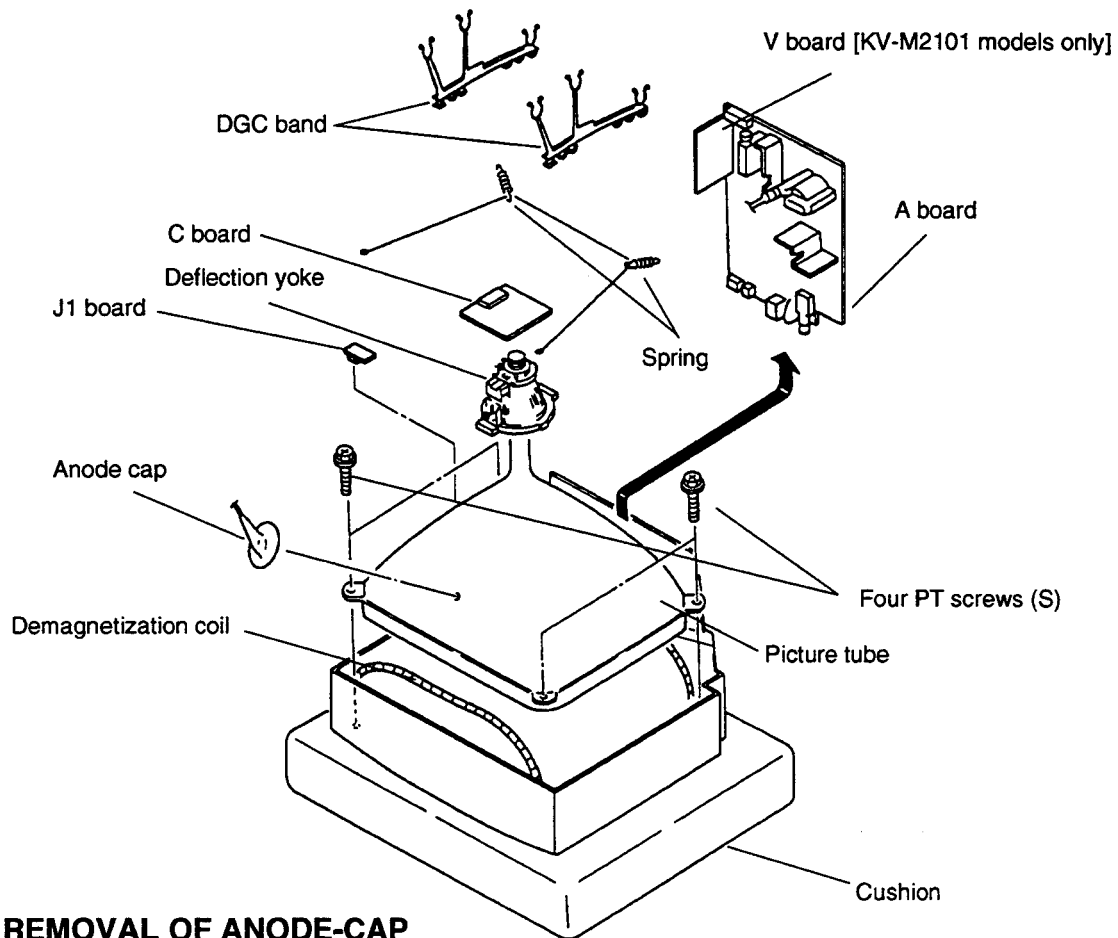
2-2. V BOARD REMOVAL [KV-M2101 models only]



2-3. SERVICE POSITION



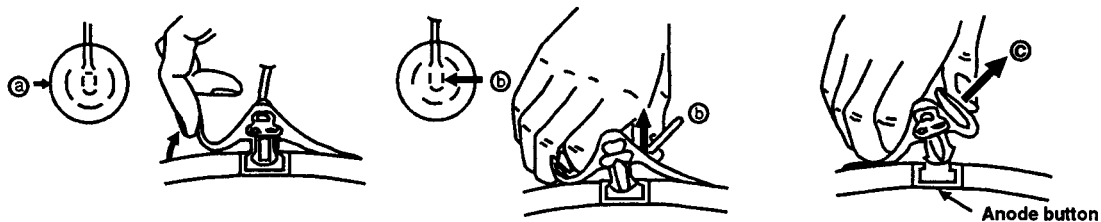
2-4. PICTURE TUBE REMOVAL



• REMOVAL OF ANODE-CAP

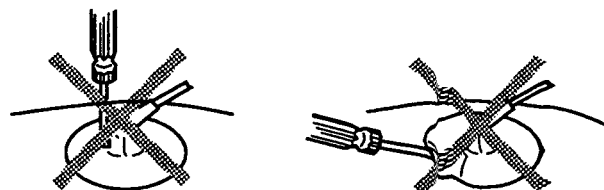
Note: Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield or carbon paint on the CRT, after removing the anode.

* REMOVING PROCEDURES.



• HOW TO HANDLE AN ANODE-CAP

- Don't damage the surface of anode-cap with sharp shaped material !
- Don't press the rubber hardly not to hurt inside of anode-caps !
A metal fitting called as shatter-hook terminal is built into the rubber.
- Don't turn the foot of rubber over hardly !
The shatter-hook terminal will stick out or damage the rubber.



SECTION 3

SET-UP ADJUSTMENTS

- The following adjustments should be made when a complete realignment is required or a new picture tube is installed.
- These adjustments should be performed with rated power supply voltage unless otherwise noted.

The controls and switch below should be set as follows unless otherwise noted:

● CONTRAST control 80%
(or Normal by commander)

✱ BRIGHTNESS control 50%

Perform the adjustments in order as follows:

1. Beam Landing
2. Convergence
3. Focus
4. Screen (G2) and White Balance

Note: Test Equipment Required.

1. Color bar/Pattern Generator
2. Degausser
3. DC Power Supply
4. Digital multimeter
5. Oscilloscope

Preparation:

- Set the side of the unit with the PICTURE TUBE so that it faces east or west in order to reduce the influence of external magnetic force.
- Turn the power switch for the unit ON and erase the magnetic force using a degausser.

3-1. BEAM LANDING

Demagnetize with a degausser.

1. Input a raster signal with the pattern generator.

CONTRAST
 BRIGHTNESS

}

normal
2. Turn the raster signal of the pattern generator to red.
3. Move the deflection yoke backward, and adjust with the purity control so that red is in the center and blue and green are at the sides evenly.
(Fig. 3-1 - 3-3)
4. Move the deflection yoke forward, and adjust so that entire screen becomes red. (Fig. 3-1)
5. Switch over the raster signal to blue and blue and confirm the condition.
6. When the position of the deflection yoke is determined, tighten it with a deflection yoke mounting screw.
7. When landing at the corner is not right, adjust by using the disk magnets. (Fig. 3-4)

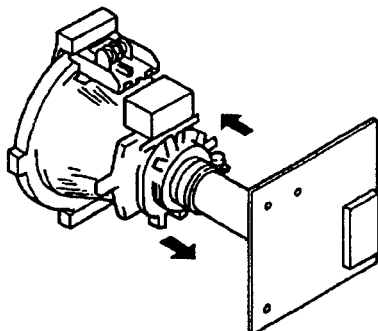


Fig. 3-1

Fig. 3-2

Purity control



Fig. 3-3

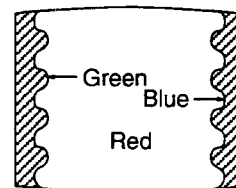
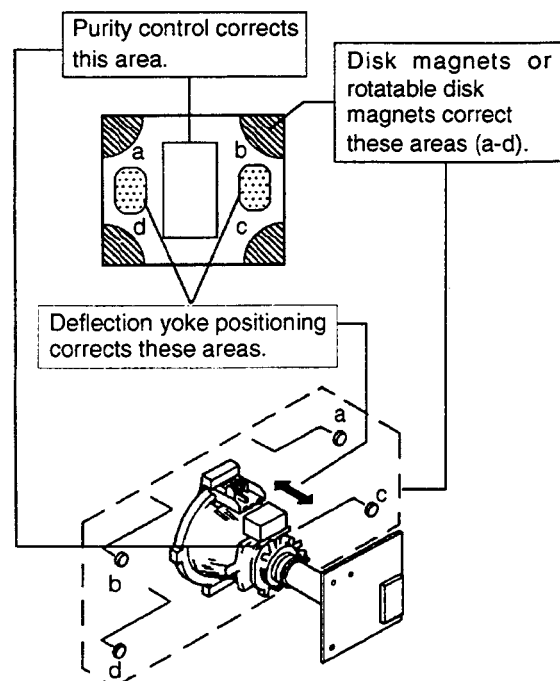


Fig. 3-4

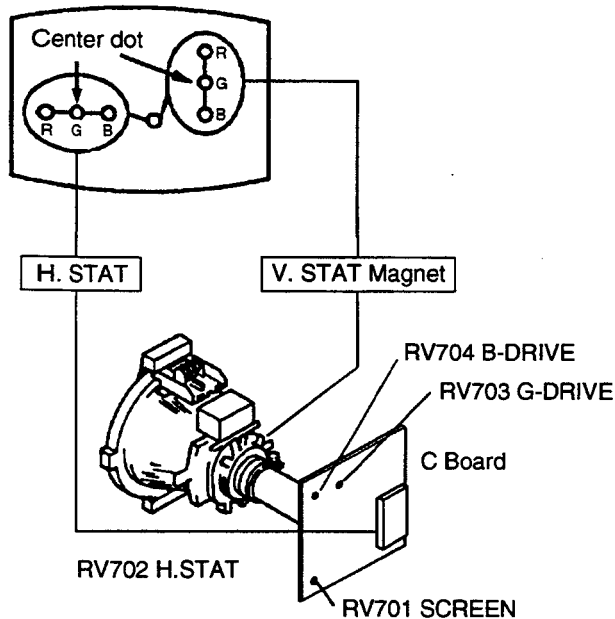


3-2. CONVERGENCE

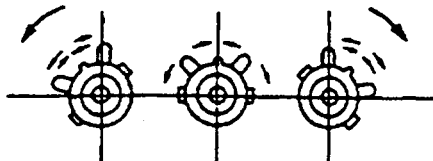
Preparation:

- Before starting, perform FOCUS, H.SIZE, and V. SIZE adjustments.
- Set BRIGHTNESS control to minimum.
- Feed in the dot pattern.

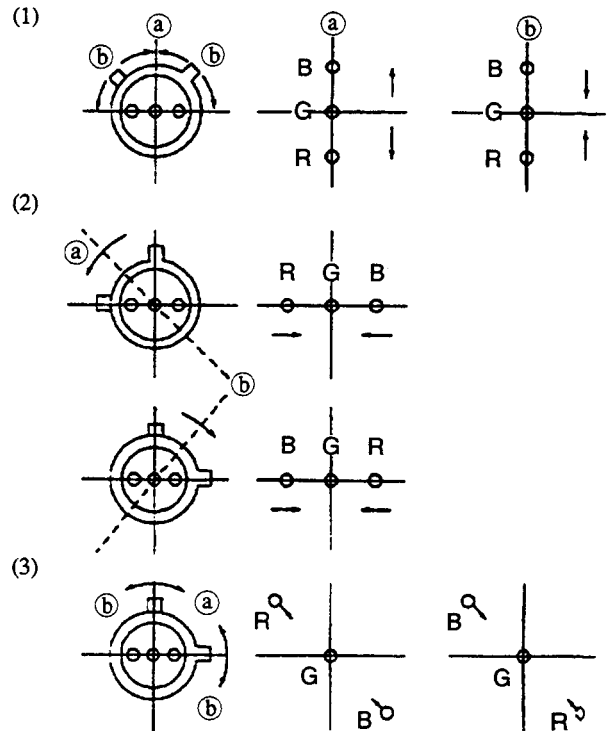
(1) Horizontal and Vertical Static Convergence



1. Adjust H.STAT VR to converge red, green and blue dots the in center of the screen. (Horizontal movement)
 2. Adjust V.STAT magnet to converge red, green and blue dots in the center of the screen. (Vertical movement)
 3. If the red, green and blue dots do not converge on the center of screen with H.STAT VR, perform horizontal convergence adjustment using H.STAT VR and V.STAT magnet as shown below. (In this case, H.STAT VR and V.STAT magnet effect each other.)
- Tilt the V.STAT magnet and adjust static convergence to open or close the V.STAT magnet.

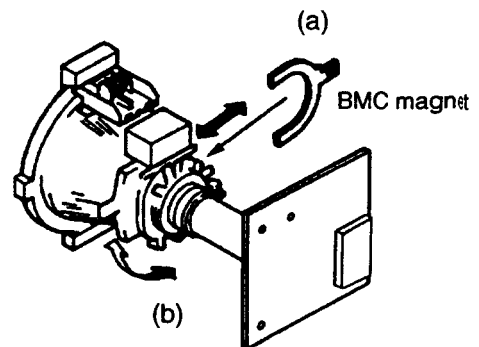


4. When the V.STAT magnet is moved in the direction of arrows (a) and (b) the, red, green and blue dots move as shown below.



If the red and blue dot do not converge with green dots, perform following steps.

Move BMC magnet (a) to correct insufficient H.static convergence. Rotate BMC magnet (b) to correct insufficient V.static convergence. In either case, repeat Beam Landing Adjustment.

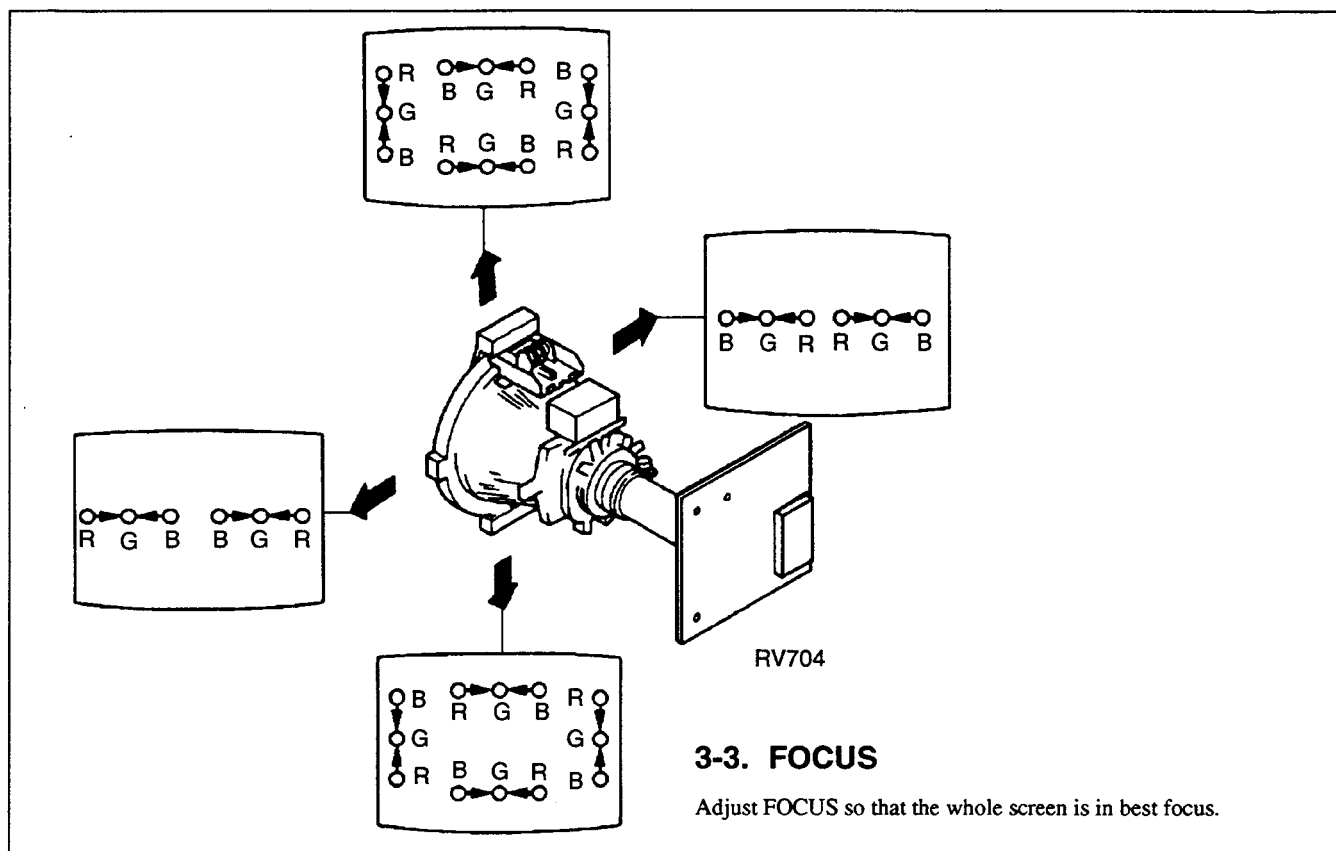


(2) Dynamic Convergence Adjustment

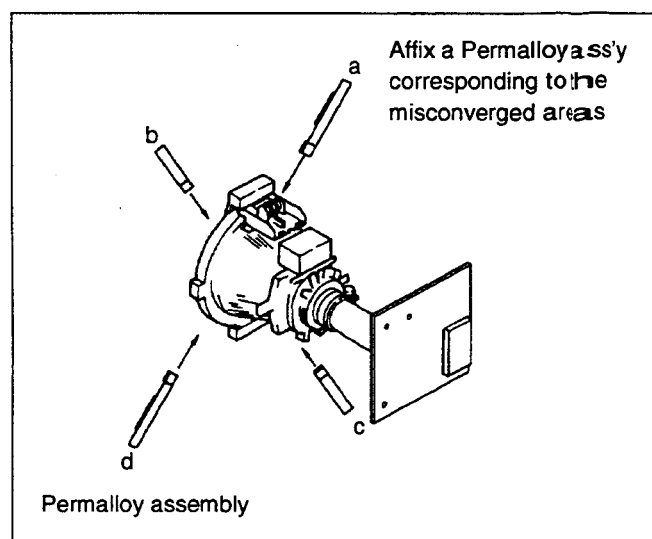
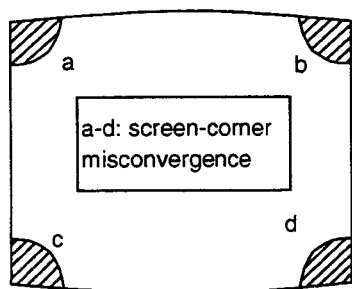
Preparation:

- Before starting perform Horizontal and Vertical static convergence Adjustment.
- 1. Slightly loosen deflection yoke screw.
- 2. Remove deflection yoke spacers.

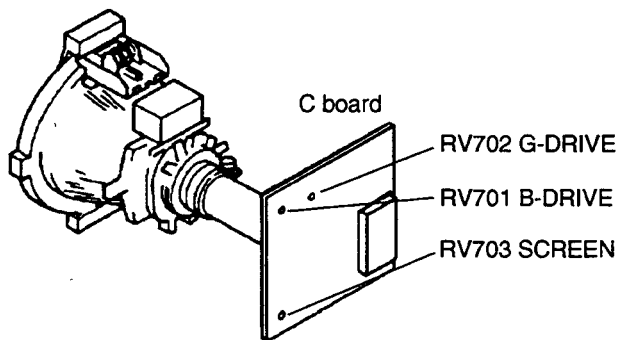
3. Move the deflection yoke for best convergence as shown below.
4. Tighten the deflection yoke screw.
5. Install the deflection yoke spacers.



(3) Screen-corner Convergence



3-4. SCREEN (G2) and WHITE BALANCE



Screen (G2) setting

1. Input dot signal from the pattern generator.
2. Set the picture BRIGHTNESS control to minimum level.
3. Apply 140V DC to the cathodes of R, G and B from an external power power source.
4. While watching the picture, adjust the G2 volume (RV703) immediately before fly-back line disappears.

White Balance Adjustment

1. Input all-white signal from the pattern generator.
2. Adjust the BRIGHTNESS and COLOR controls to the standard level.
3. Adjust the following using RV701 (B DRIVE) and RV702 (G DRIVE).

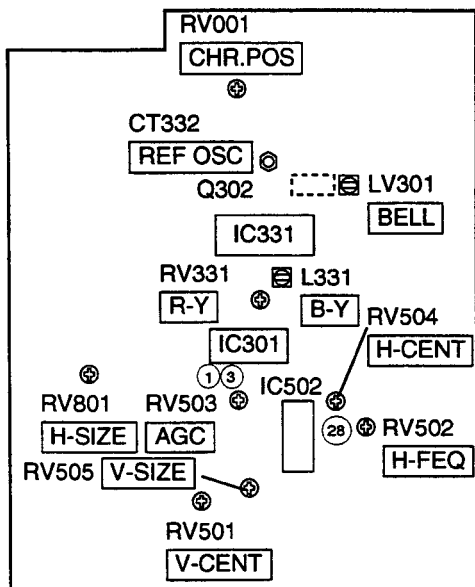
In the following adjustments, the CONTRAST, COLOR and BRIGHTNESS controls are set to normal unless otherwise specified.

SECTION 4

CIRCUIT ADJUSTMENTS

[M2100D/M2101D/M2100B]

4-1. A BOARD ADJUSTMENTS



A-BOARD
- Component side -

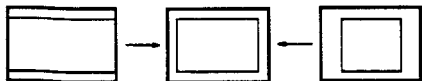
TU AGC Adjustment (RV503)

1. Tune in an off air signal.
2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

RV504 H.CENT (HORIZONTAL CENTER)



RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)

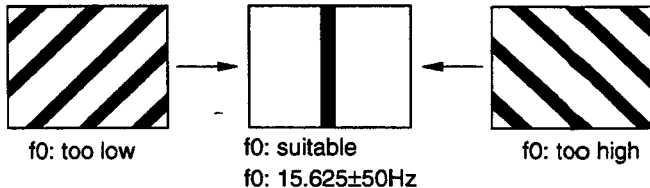


RV505 V.SIZE (VERTICAL SIZE)



H.FREQ Adjustment (RV502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100μ/16 V) between pin ②⑧ and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.

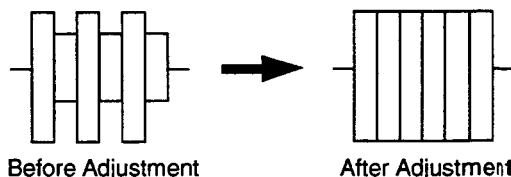


REF OSC 8.8 MHz Adjustment (CT332)

1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin ①⑦ of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

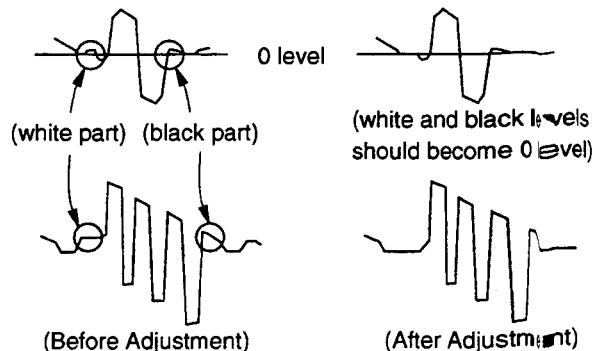
BELL FILTER Adjustment (LV301)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to the Q302 emitter.
3. Adjust LV301 so that waveform becomes flat.



SECAM DISCRI Adjustment (RV331 R-Y L331 B-Y)

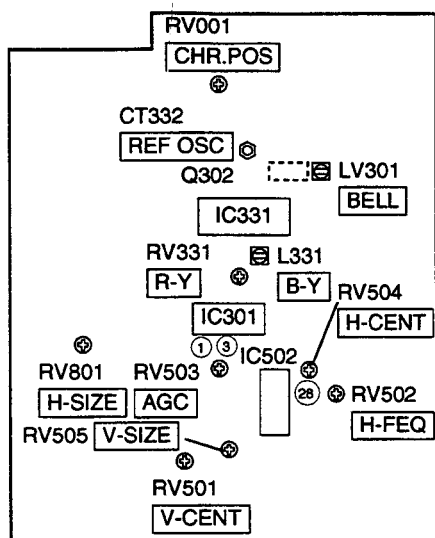
1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to pin ① of IC301.
3. Adjust RV331 (R-Y) so that white and black parts of the waveform of pin ① becomes 0 level.
4. Connect an oscilloscope to pin ③ of IC301.
5. Adjust L331 (B-Y) so that white and black parts of the waveform of pin ③ becomes 0 level.



CIRCUIT ADJUSTMENTS

[M2100K/M2101K]

4-2. A BOARD ADJUSTMENTS



A-BOARD

— Component side —

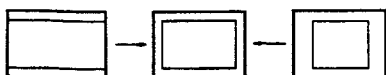
TU AGC Adjustment (RV503)

1. Tune in an off air signal.
2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

RV504 H.CENT (HORIZONTAL CENTER)



RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)



RV505 V.SIZE (VERTICAL SIZE)

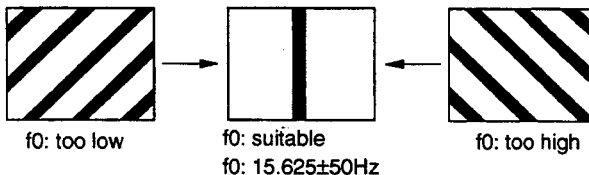


REF OSC 7.16 MHz Adjustment (CT 331)

1. Input an NTSC COLOR BAR pattern.
2. Short circuit between pin (28) of IC 331 and ground.
3. Adjust CT 331 to obtain color synchronization.
4. Remove the jumper wire from IC 331.

H.FREQ Adjustment (RV502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100μ/16 V) between pin (28) and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.

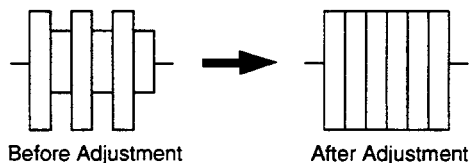


REF OSC 8.8 MHz Adjustment (CT332)

1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin (17) of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

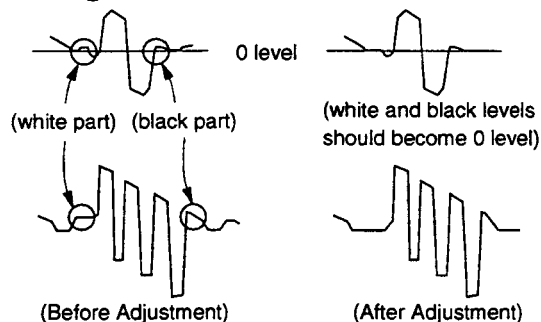
BELL FILTER Adjustment (LV301)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to the Q302 emitter.
3. Adjust LV301 so that waveform becomes flat.



SECAM DISCRI Adjustment (RV331 R-Y L331 B-Y)

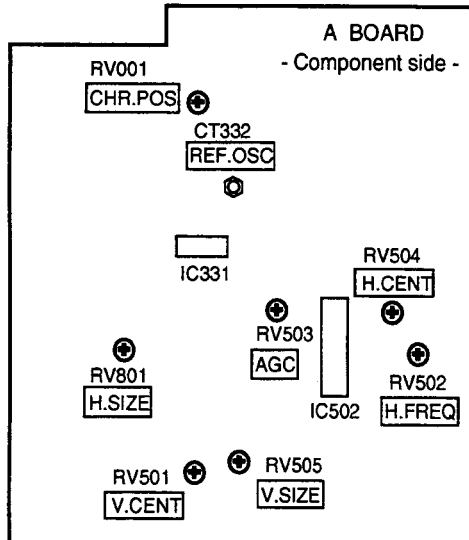
1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to pin (1) of IC301.
3. Adjust RV331 (R-Y) so that white and black parts of the waveform of pin (1) becomes 0 level.
4. Connect an oscilloscope to pin (3) of IC301.
5. Adjust L331 (B-Y) so that white and black parts of the waveform of pin (3) becomes 0 level.



CIRCUIT ADJUSTMENTS

[M2101U/M2100A/M2100E]

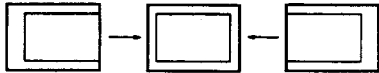
4-3. A BOARD ADJUSTMENTS



TU AGC Adjustment (RV503)

1. Tune in an off air signal.
2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

RV504 H.CENT (HORIZONTAL CENTER)



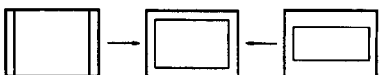
RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)

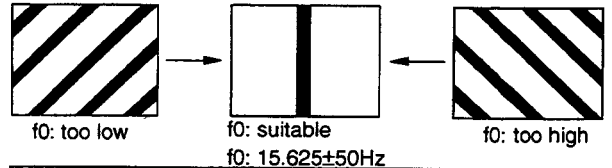


RV505 V.SIZE (VERTICAL SIZE)



H.FREQ Adjustment (RV502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100 μ /16 V) between pin ② and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.

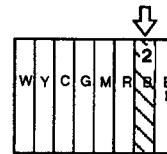


REF OSC 8.8 MHz Adjustment (CT332)

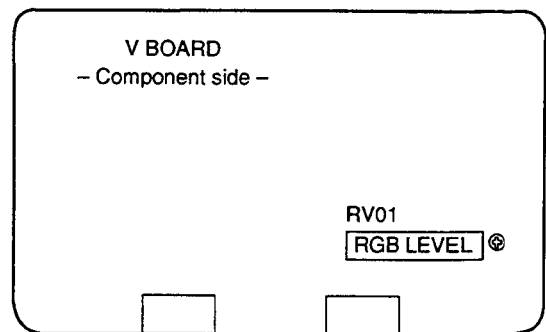
1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin ⑪ of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

CHARACTER POSITION Adjustment [RV001] [All Models]

1. Input a PAL COLOR BAR pattern.
2. Adjust RV001 to position the character display at the point indicated by the arrow below.



4-4. V BOARD ADJUSTMENT [M2101 Models only]

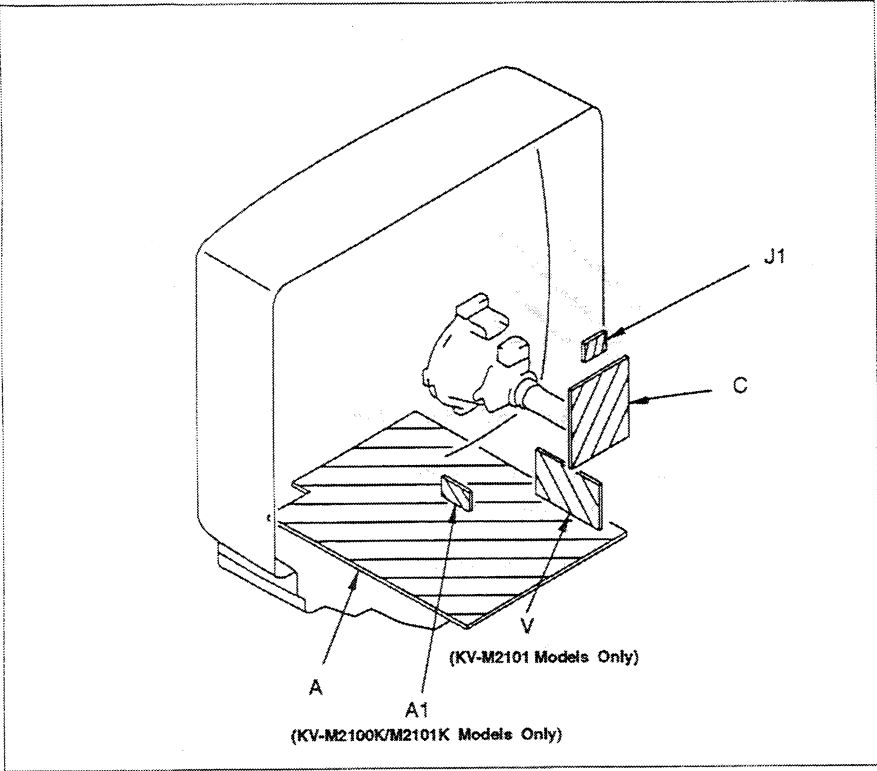


RGB LEVEL Adjustment (RV01)

1. Set PICTURE to maximum.
2. Adjust RV01 till the RGB output becomes maximum.

A SYSTEM CONTROL
H/V OUT, MEMORY, CHROMA

5-1. CIRCUIT BOARD LOCATION



- Note :
- All capacitors are in μF unless otherwise noted. pF : μF 50WV or less are not indicated except for electrolytic and tantalums.
 - All resistors are in ohms. $\text{k}\Omega = 1000\Omega$, $\text{M}\Omega = 1000\text{k}\Omega$
 - Indication of resistance, which does not have one for rating electrical power, is as follows.

Reference information		
RESISTOR	: RN	METAL FILM
	: RC	SOLID
	: FPRD	NONFLAMMABLE CARBON
	: FUSE	NONFLAMMABLE FUSIBLE
	: RS	NONFLAMMABLE METAL OXIDE
	: RB	NONFLAMMABLE CEMENT
	: RW	NONFLAMMABLE WIREWOUND
	: $\times$	ADJUSTABLE RESISTOR
	: LF-8L	MICRO INDUCTOR
	: TA	TANTALUM
COIL	: PS	STYROL
	: PP	POLYPROPYLENE
	: PT	MYLAR
	: MPS	METALIZED POLYESTER
	: MPP	METALIZED POLYPROPYLENE
	: ALB	BIPOLAR
	: ALT	HIGH TEMPERATURE
	: ALR	HIGH RIPPLE
CAPACITOR		

- Pitch : 5 mm
Rating electrical power $\frac{1}{4}\text{W}$
- : nonflammable resistor.
 - : internal component.
 - : panel designation, or adjustment for repair.
 - All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
 - : earth - ground.
 - : earth - chassis.
 - : no mounted.

Note : The components identified by shading and marked are critical for safety. Replace only with part number specified.

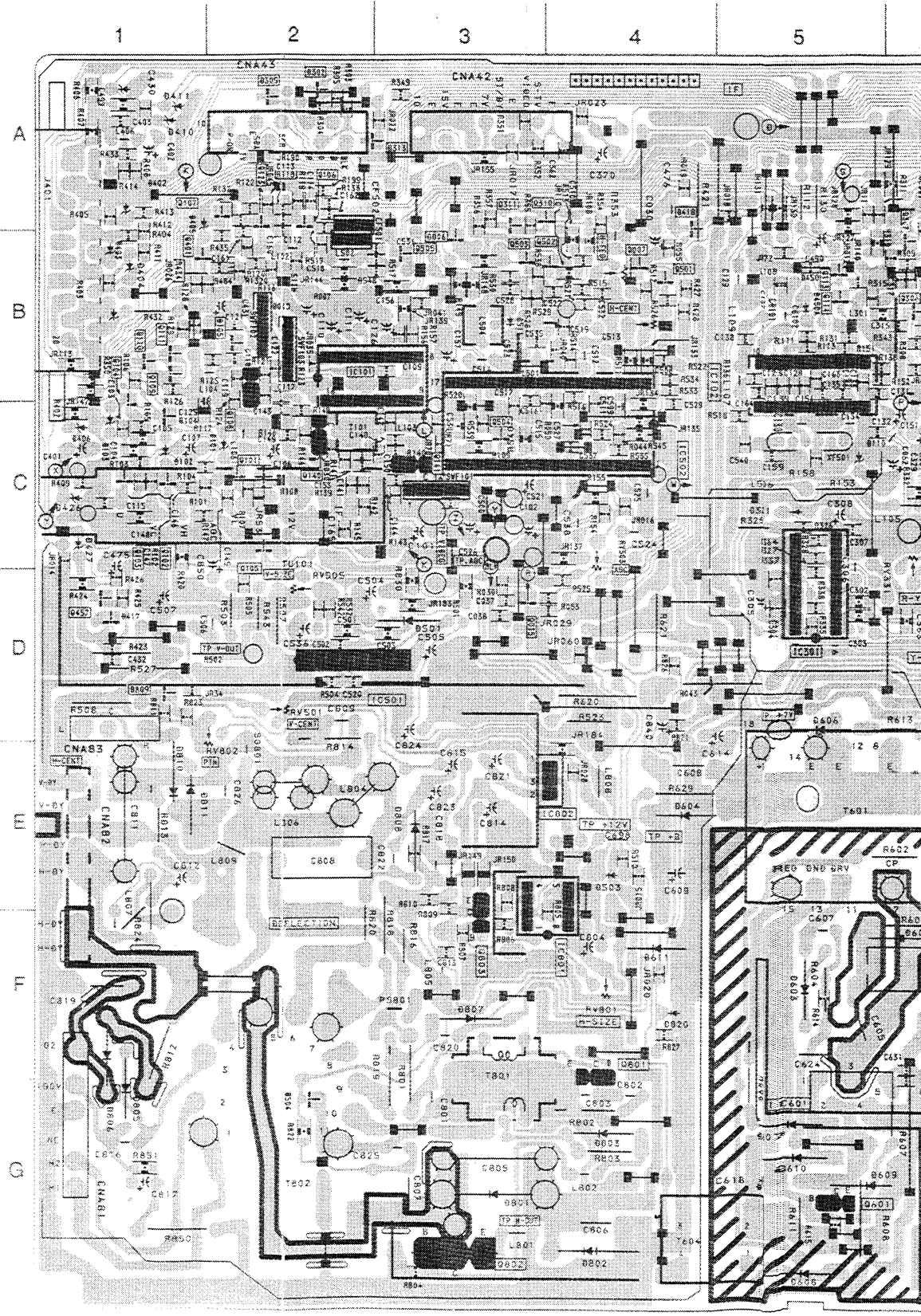
- Readings are taken with a colour-bar signal input.
- Readings are taken with 10M Ω digital multimeter.
- Voltages are dc with respect to ground unless otherwise noted.
- Voltage variations may be noted due to normal production tolerances.
- All voltages are in V.
- Circled numbers are waveform references.
- : B+ bus.
- : signal path. (RF)

5-2. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS.

A Board

DIODE		DIODE		TRANSISTOR	
D002	E-10	D604	E-4	Q001	D-8
D004	C-9	D605	E-6	Q003	C-9
D007	B-8	D606	D-5	Q004	D-10
D008	D-10	D607	G-5	Q005	B-8
D009	B-8	D608	H-5	Q006	C-8
D011	E-8	D609	G-5	Q007	B-4
D020	B-8	D610	G-5	Q015	D-3
D110	C-5	D611	F-4	Q016	D-10
D301	C-6	D801	G-3	Q017	E-9
D302	A-2	D802	H-4	Q019	D-10
D303	B-6	D803	G-4	Q020	D-8
D305	A-2	D805	G-1	Q104	C-1
D306	B-6	D806	F-1	Q106	A-2
D313	A-3	D807	F-3	Q107	A-2
D321	C-5	D808	E-3	Q112	A-7
D324	A-7	D810	E-1	Q114	B-5
D334	B-6	D811	E-1	Q115	A-6
D402	A-1	D820	F-4	Q123	A-2
D403	B-1			Q141	C-3
D404	B-1	IC		Q302	C-7
D405	A-1	IC001	C-9	Q304	B-6
D406	C-1	IC002	D-9	Q305	B-6
D411	A-1	IC003	D-10	Q307	B-6
D417	D-1	IC004	E-9	Q310	A-3
D418	A-4	IC005	B-8	Q311	A-3
D426	C-1	IC102	B-5	Q401	B-1
D427	C-1	IC201	F-8	Q457	D-1
D450	B-5	IC301	D-5	Q504	C-3
D501	D-3	IC302	B-7	Q505	B-3
D503	E-4	IC331	C-7	Q601	G-5
D504	G-2	IC501	D-2	Q801	F-4
D519	C-8	IC502	C-4	Q802	H-3
D601	F-7	IC601	G-5	Q803	F-3
D602	F-6	IC801	F-3		
D603	F-5	IC802	E-4		
		TRIMMER		VARIABLE RESISTOR	
		CT331	C8	RV001	D-9
		CT332	C8	RV501	D-2
				RV502	B-4
				RV503	C-4
				RV505	D-2
				RV801	F-4
				RV802	E-2

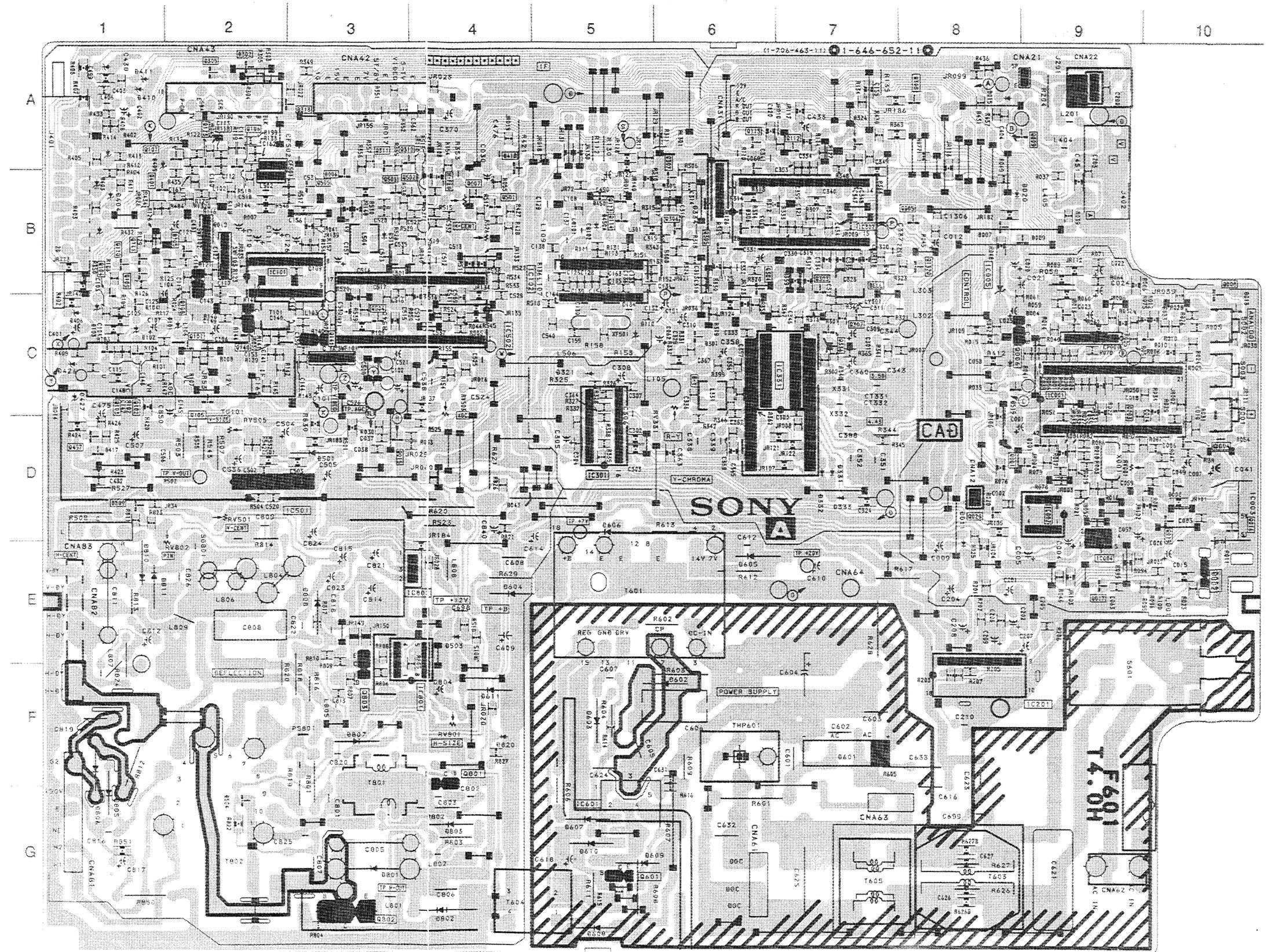
A Board



The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

— A Board —

DIODE		DIODE		TRANSISTOR	
D002	E-10	D604	E-4	Q001	D-8
D004	C-9	D605	E-6	Q003	C-9
D007	B-8	D606	D-5	Q004	D-10
D008	D-10	D607	G-5	Q005	B-8
D009	B-8	D608	H-5	Q006	C-8
D011	E-8	D609	G-5	Q007	B-4
D020	B-8	D610	G-5	Q015	D-3
D110	C-5	D611	F-4	Q016	D-10
D301	C-6	D801	G-3	Q017	E-9
D302	A-2	D802	H-4	Q019	D-10
D303	B-6	D803	G-4	Q020	D-8
D305	A-2	D805	G-1	Q104	C-1
D306	B-6	D806	F-1	Q106	A-2
D313	A-3	D807	F-3	Q107	A-2
D321	C-5	D808	E-3	Q112	A-7
D324	A-7	D810	E-1	Q114	B-5
D334	B-6	D811	E-1	Q115	A-6
D402	A-1	D820	F-4	Q123	A-2
D403	B-1	IC		Q141	C-3
D404	B-1			Q302	C-7
D405	A-1	IC001	C-9	Q304	B-6
D406	C-1	IC002	D-9	Q305	B-3
D411	A-1	IC003	D-10	Q307	B-6
D417	D-1	IC004	E-9	Q310	A-3
D418	A-4	IC005	B-8	Q311	A-3
D426	C-1	IC102	B-5	Q401	B-1
D427	C-1	IC201	F-8	Q457	D-1
D450	B-5	IC301	D-5	Q504	C-3
D501	D-3	IC302	B-7	Q505	B-3
D503	E-4	IC331	C-7	Q601	G-5
D504	G-2	IC501	D-2	Q801	F-4
D519	C-8	IC502	C-4	Q802	H-3
D601	F-7	IC601	G-5	Q803	F-3
D602	F-6	IC801	F-3	VARIABLE RESISTOR	
D603	F-5	IC802	E-4		
		TRIMMER			
		CT331	C8	RV001	D-9
		CT332	C8	RV501	D-2
				RV502	B-4
				RV503	C-4
				RV505	D-2
				RV801	F-4
				RV802	E-2

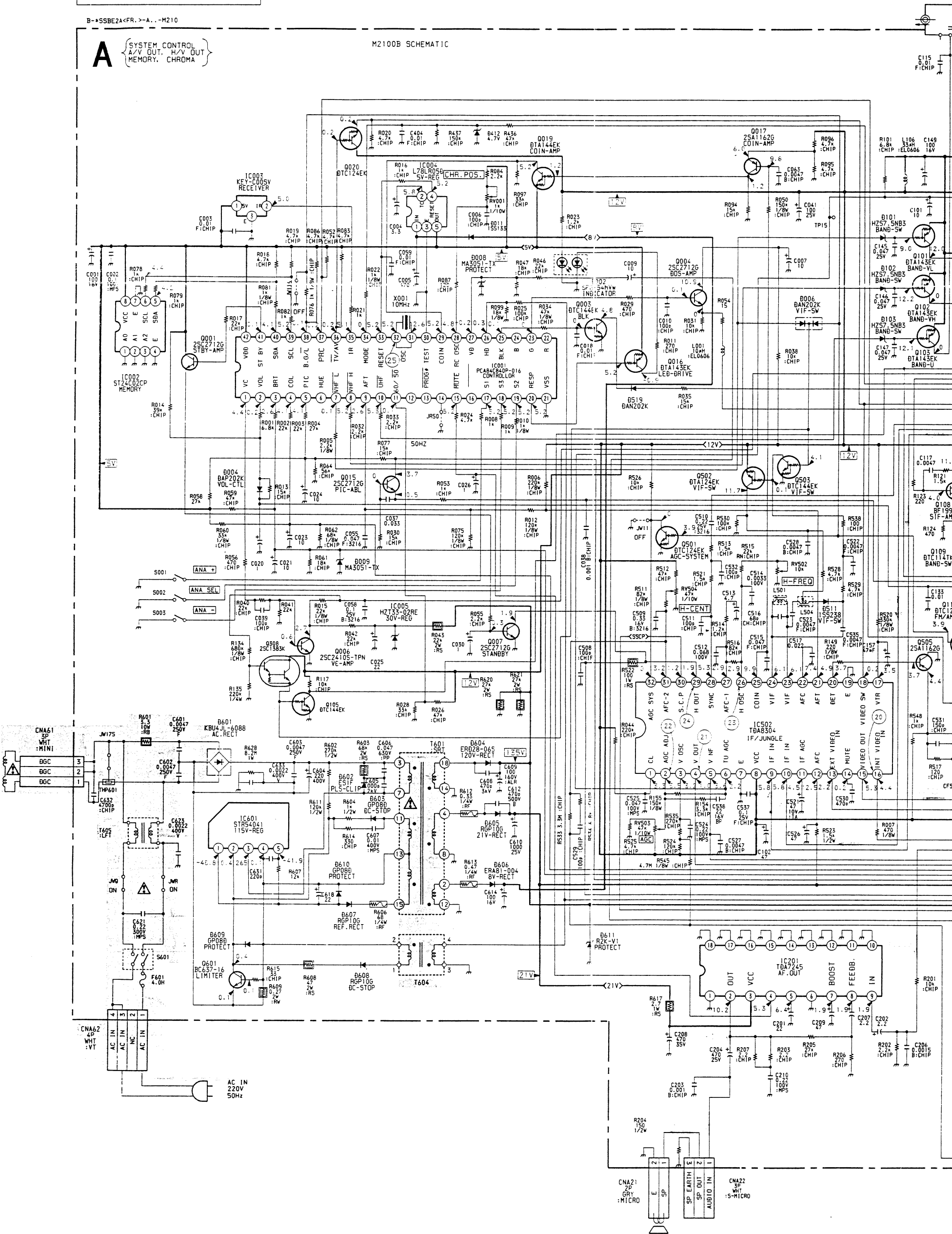


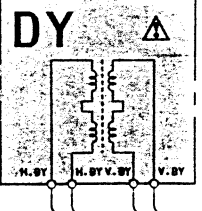
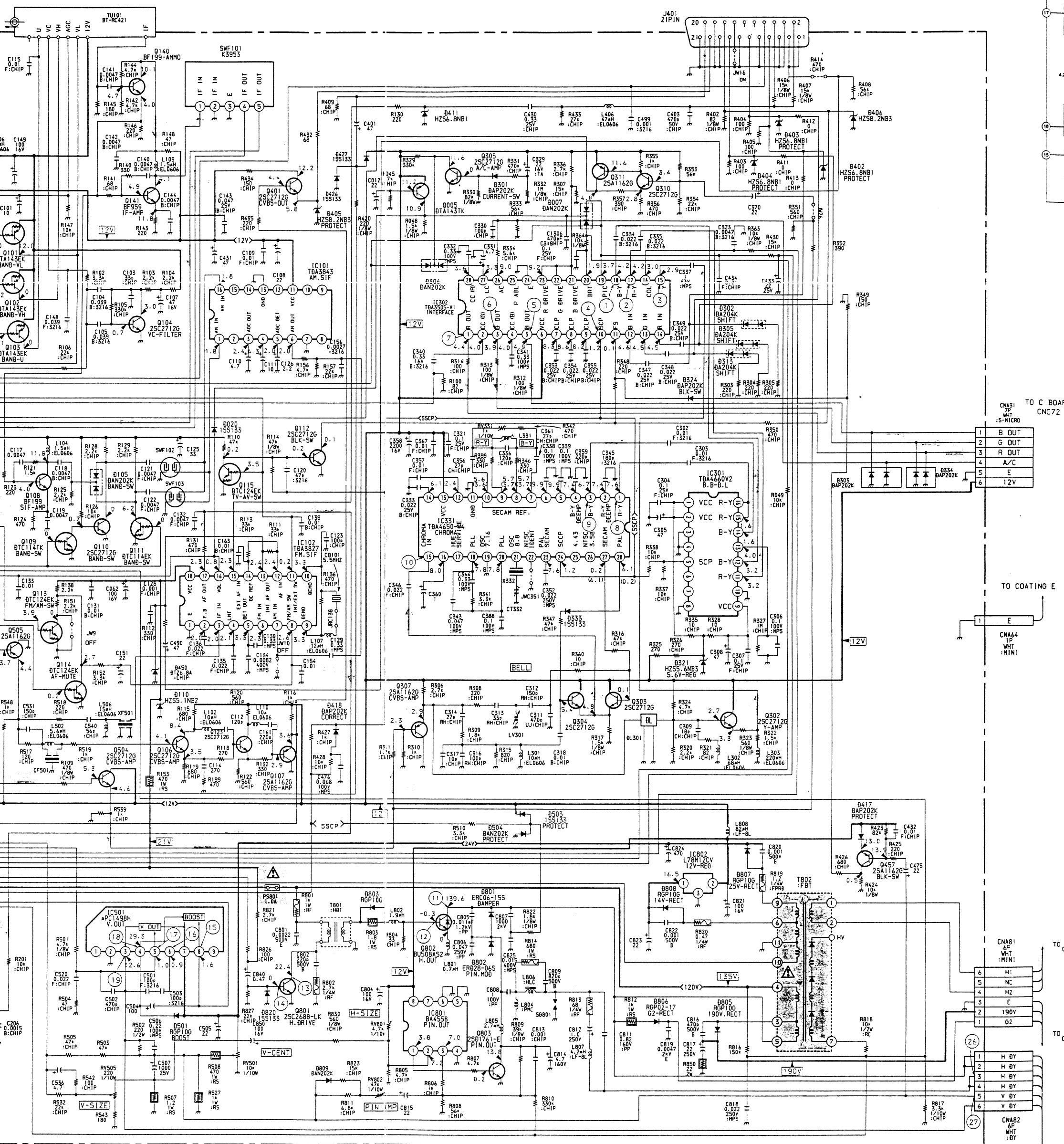
KV-M2100B SCHEMATIC

B-SSBE2A<FR>-A...-M210

A {SYSTEM CONTROL
A/V OUT. H/V OUT
MEMORY. CHROMA}

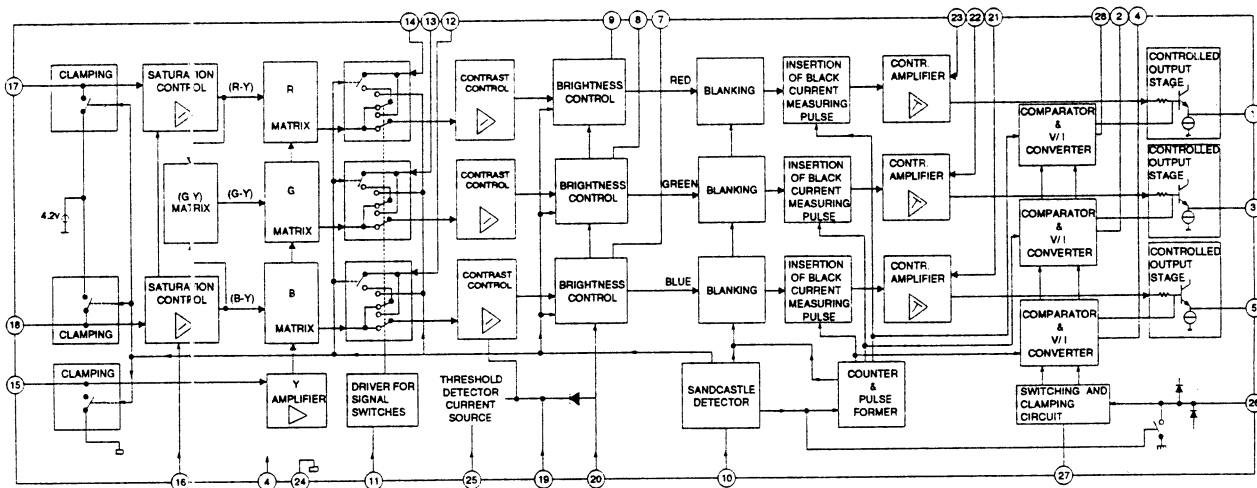
M2100B SCHEMATIC



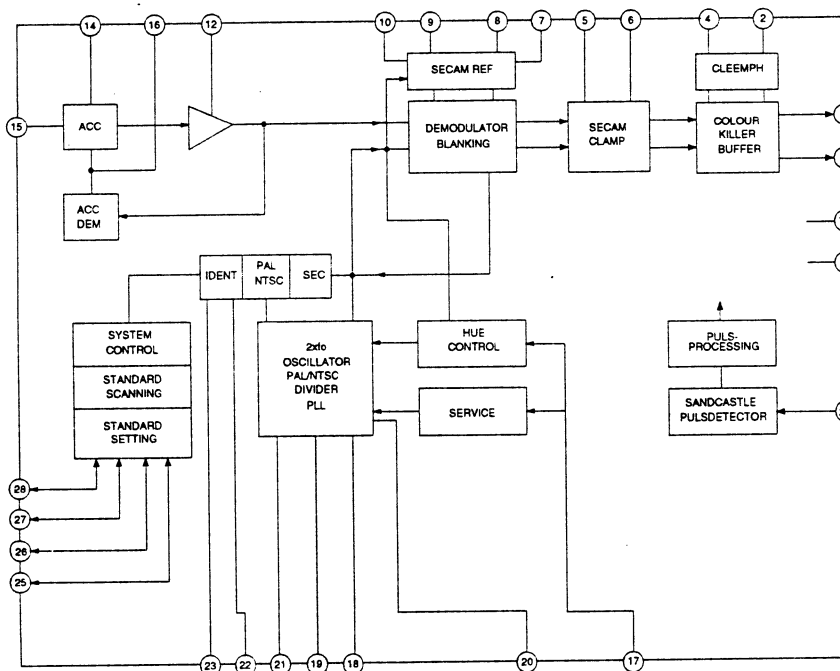




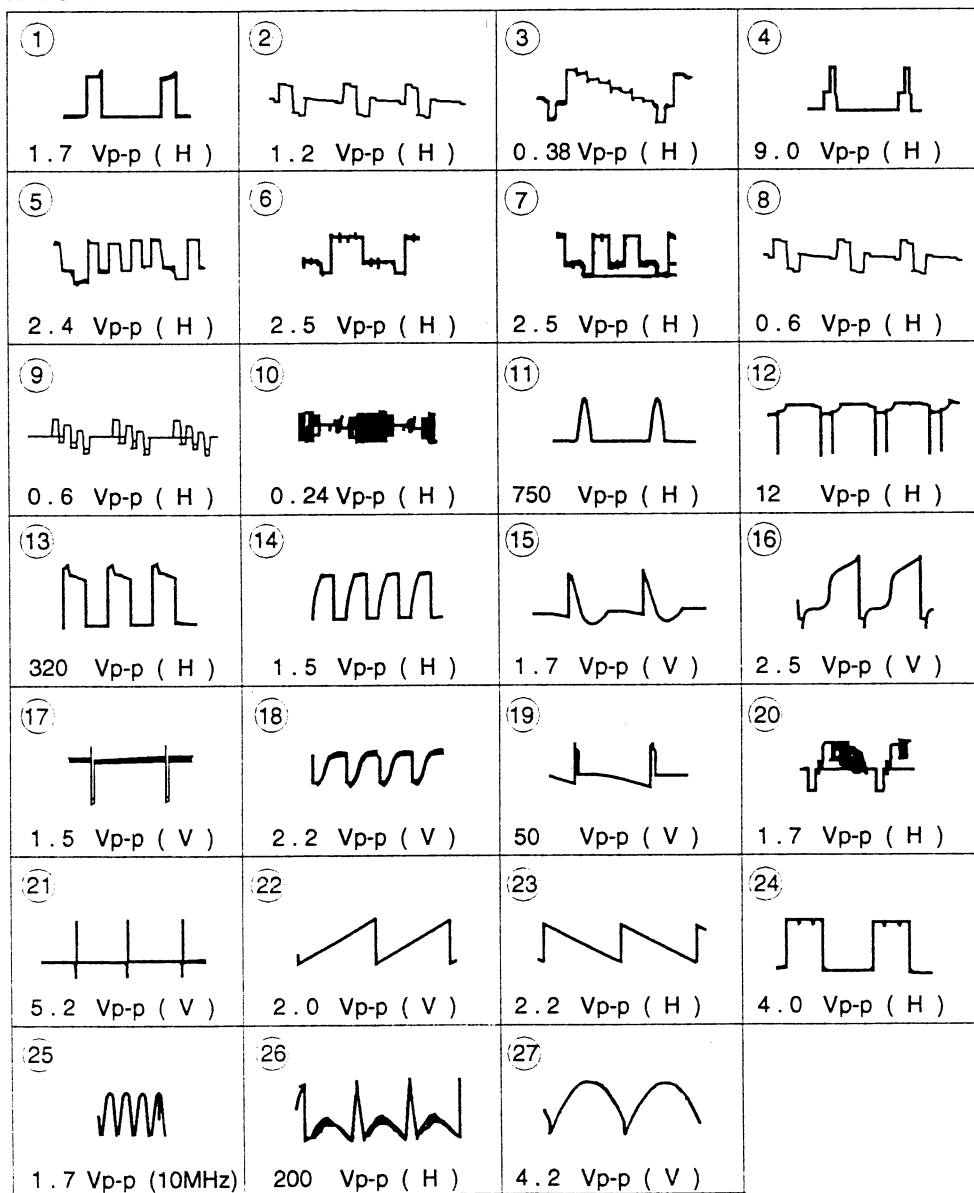
A Board IC302 TDA3505-V1



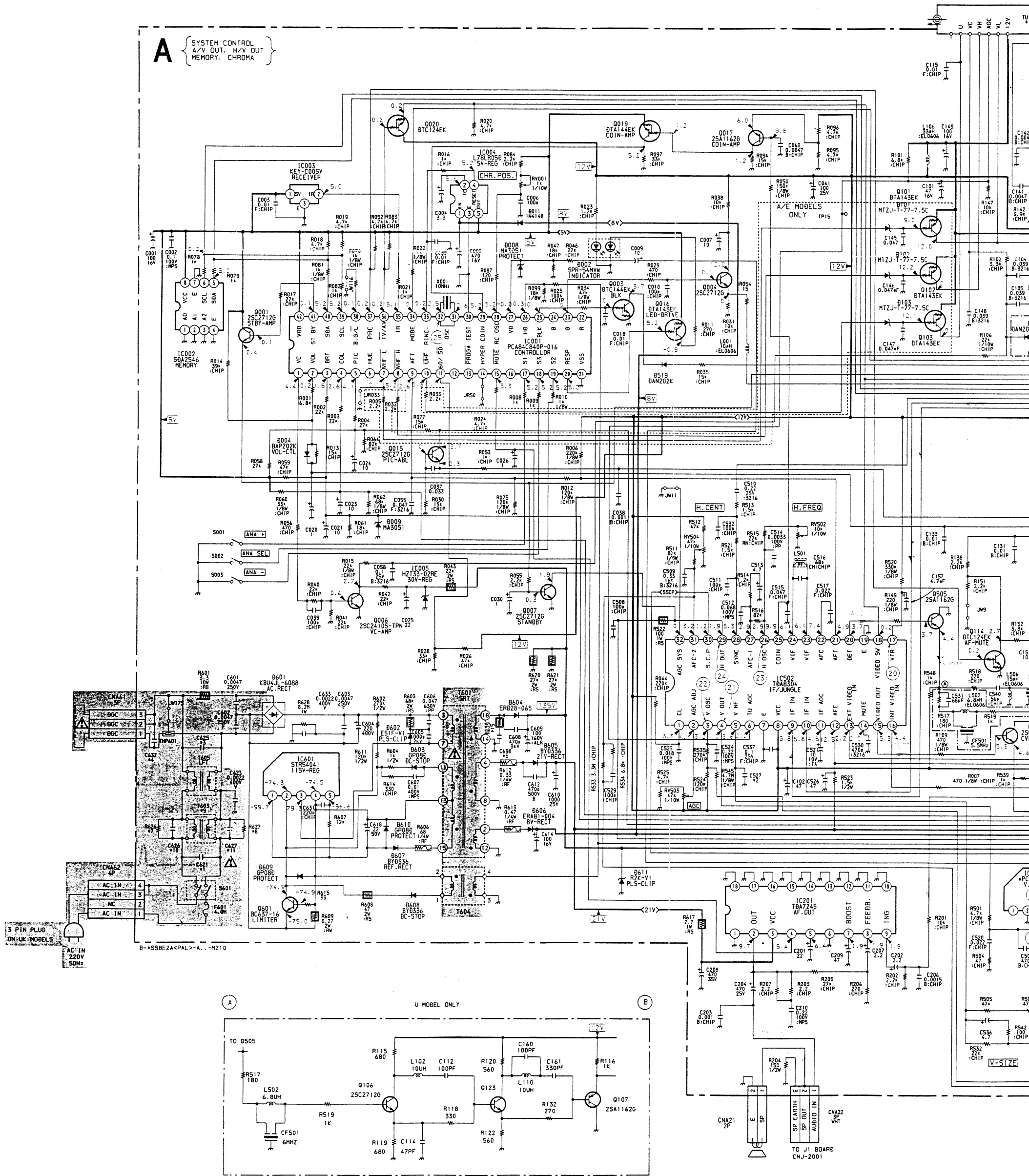
A Board IC331 TDA4650-V4

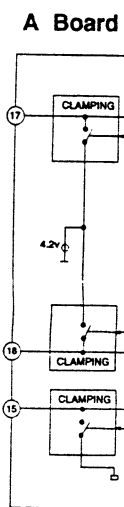
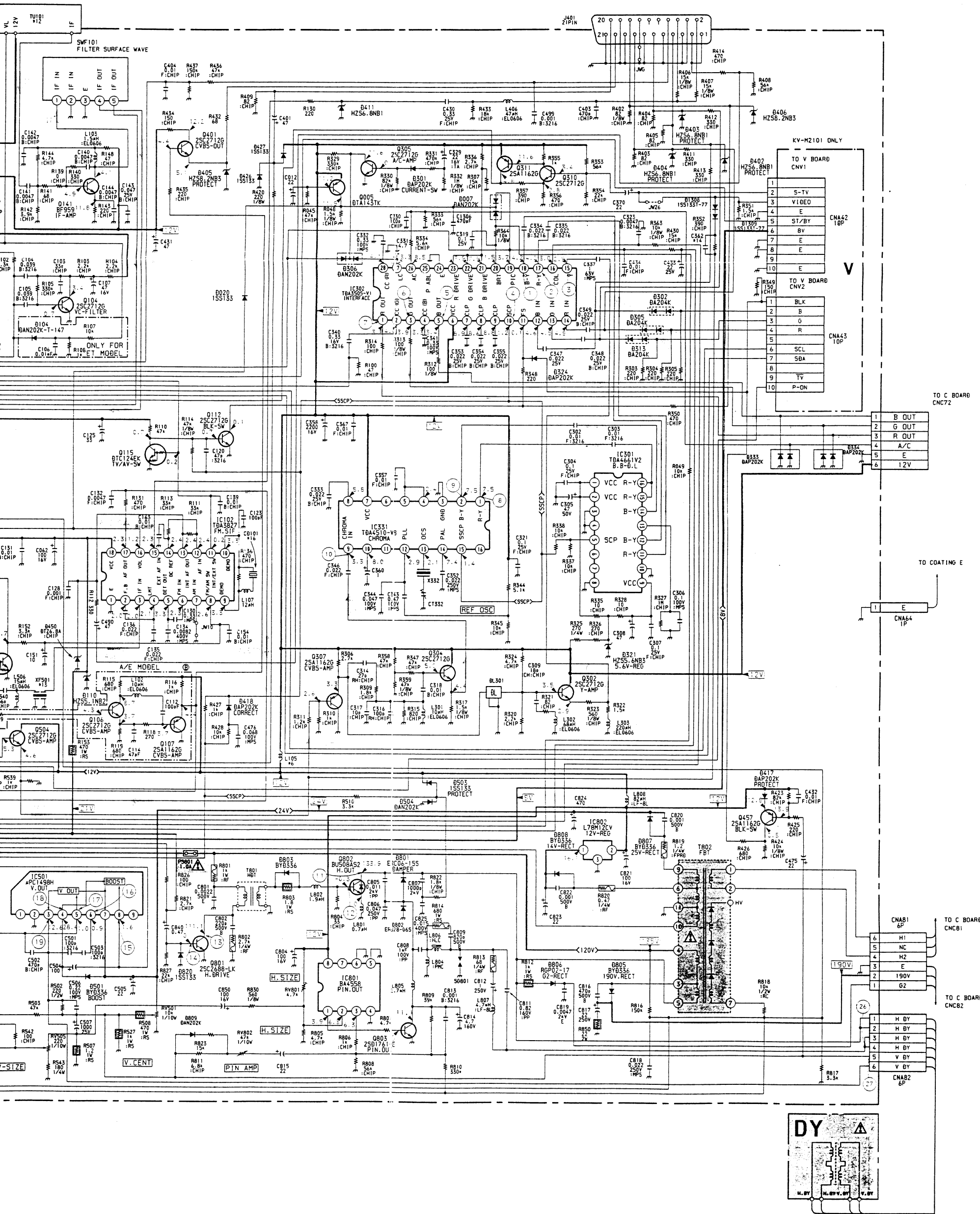


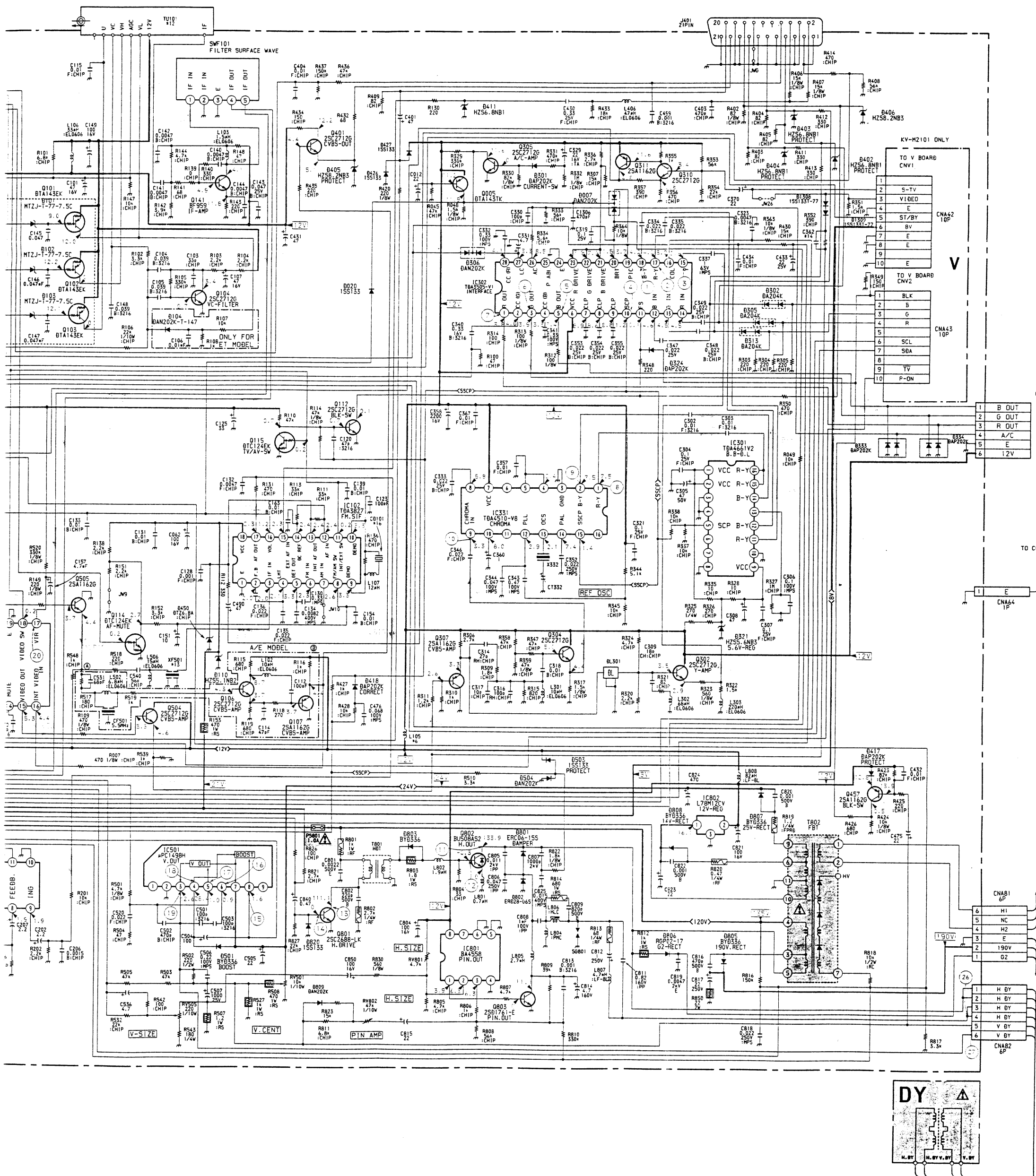
A BOARD WAVEFORMS



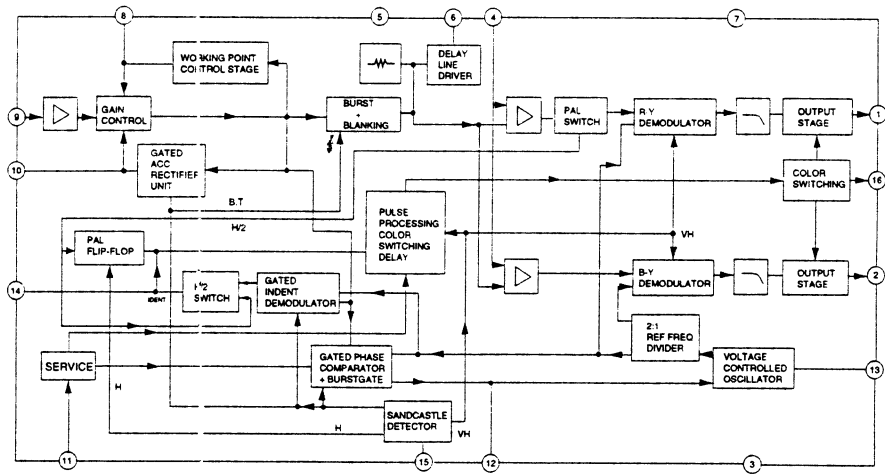
KV-M2101U / M2100A / M2100E SCHEMATIC



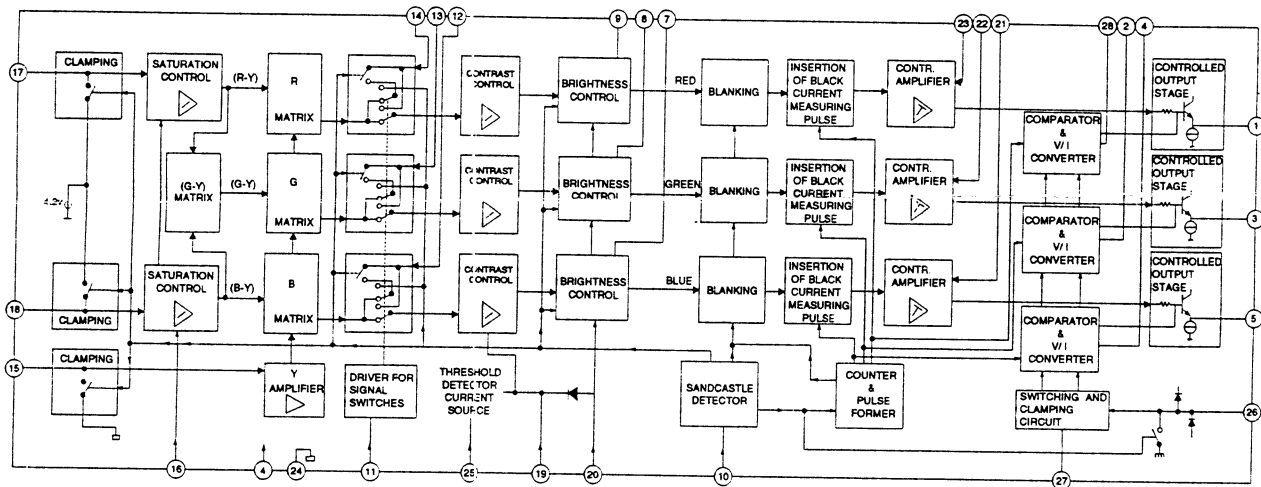




A Board IC331 TDA4510-V8



A Board IC302 TDA3505-V1

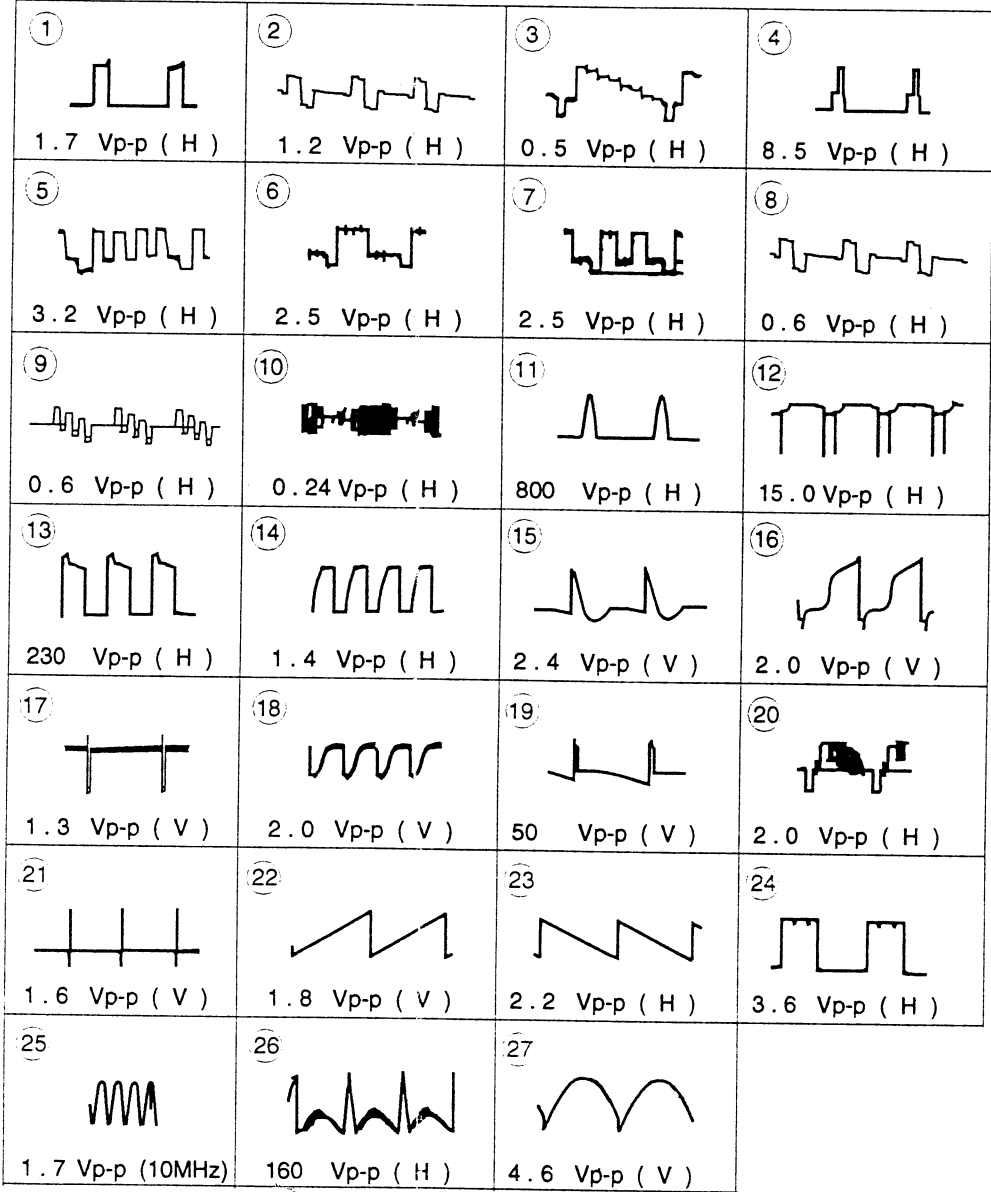


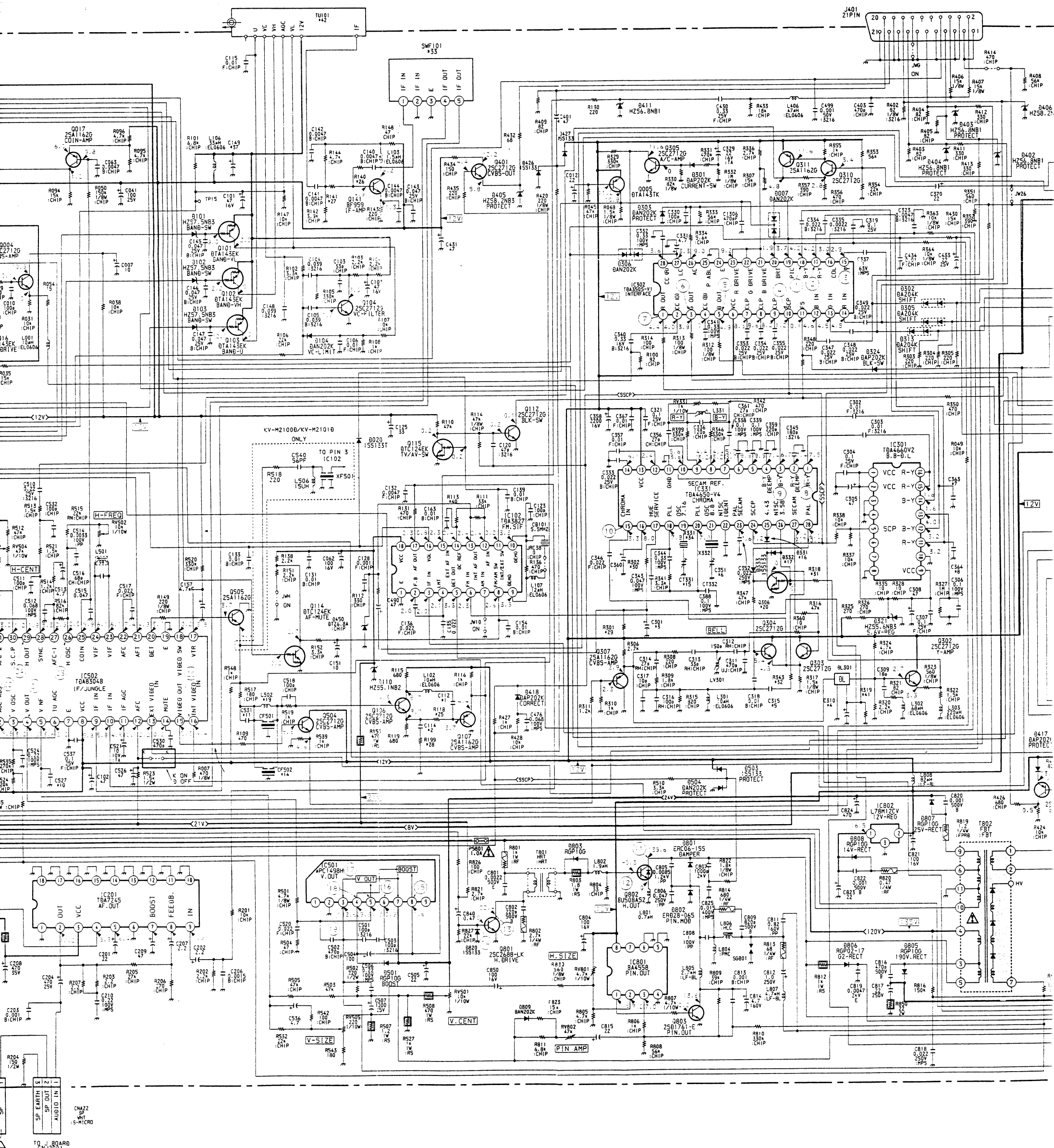
A Board
* Mark List

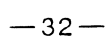
		M2100A	M2100E	M2101U
*1	C621	0.68uF	0.22uF	0.22uF
*2	C527	0.01uF	0.0047uF	0.0047uF
*3	C625	0.68uF	0.22uF	
*4	C632	0.0047pF		0.0047uF
*5	C698	330pF		
*6	L105	10uH		JUMPER
*7	R626	47K		
*8	R627	47K		
*9	T603	LFT	LFT	
*10	C626		15pF	
*11	C627		15pF	
*12	TU101	BT-3C	BT-3C	BT-3C421
*13	XF501	5.5MHz	5.5MHz	6MHz
*14	C362			100pF
*15	R629	330		
*16	CD101	5.5MHz	5.5MHz	6MHz

NOT MOUNTED

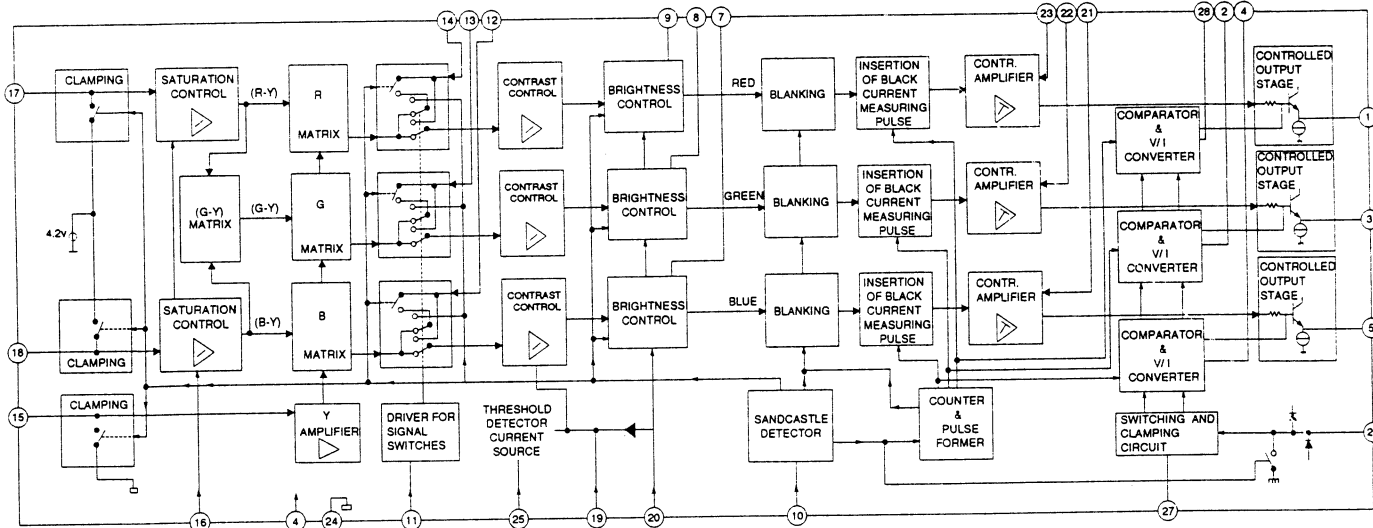
A BOARD WAVEFORMS



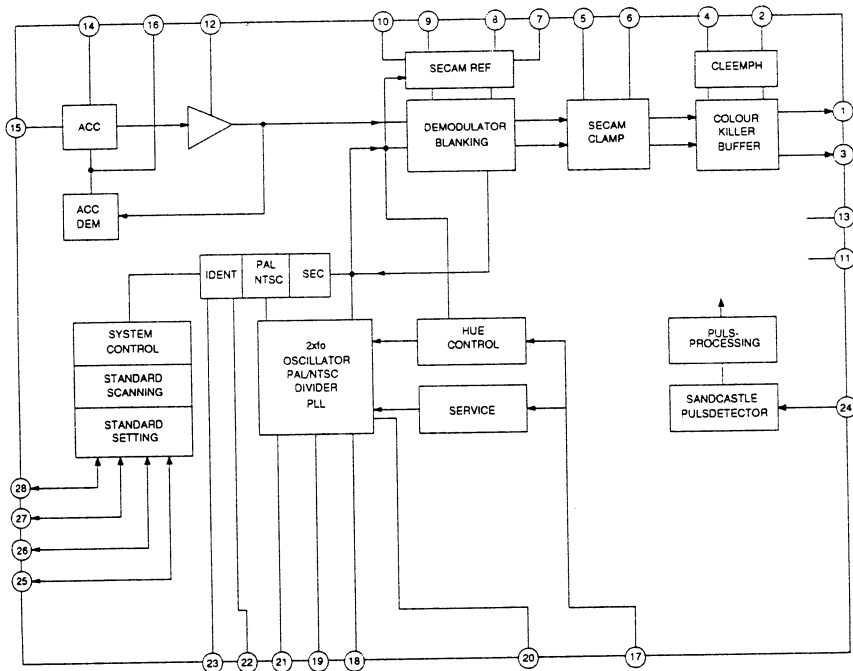




A Board IC302 TDA3505-V1



A Board IC331 TDA4650-V4

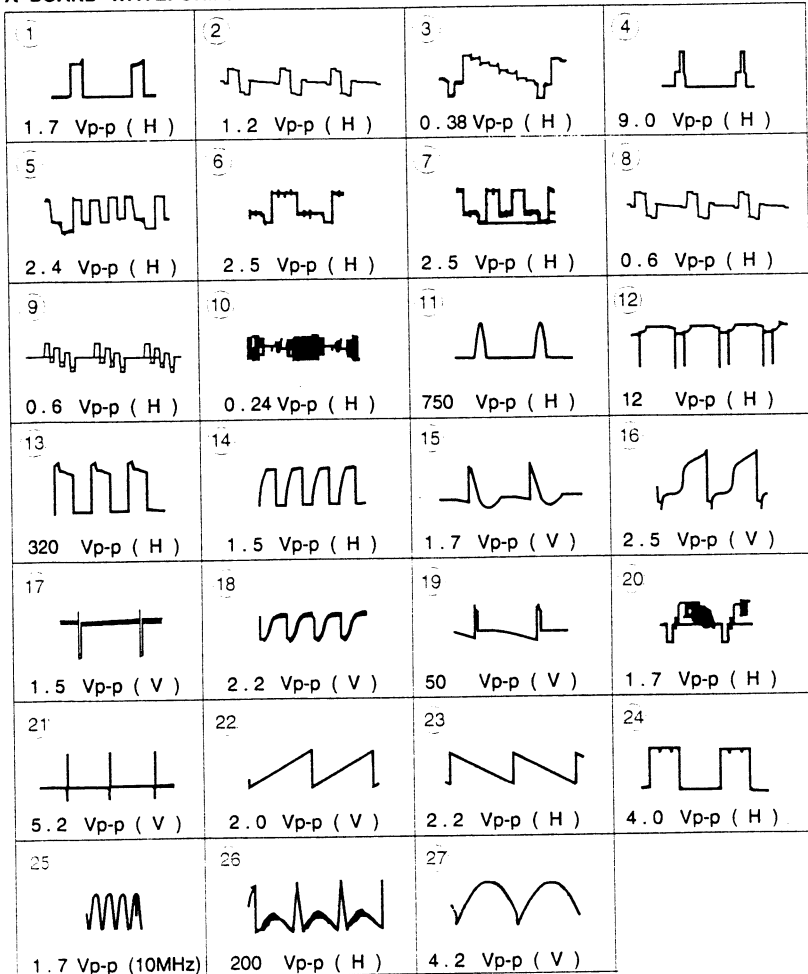


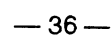
A Board Mark List

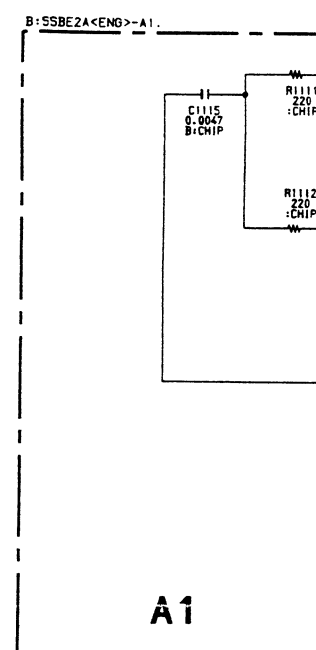
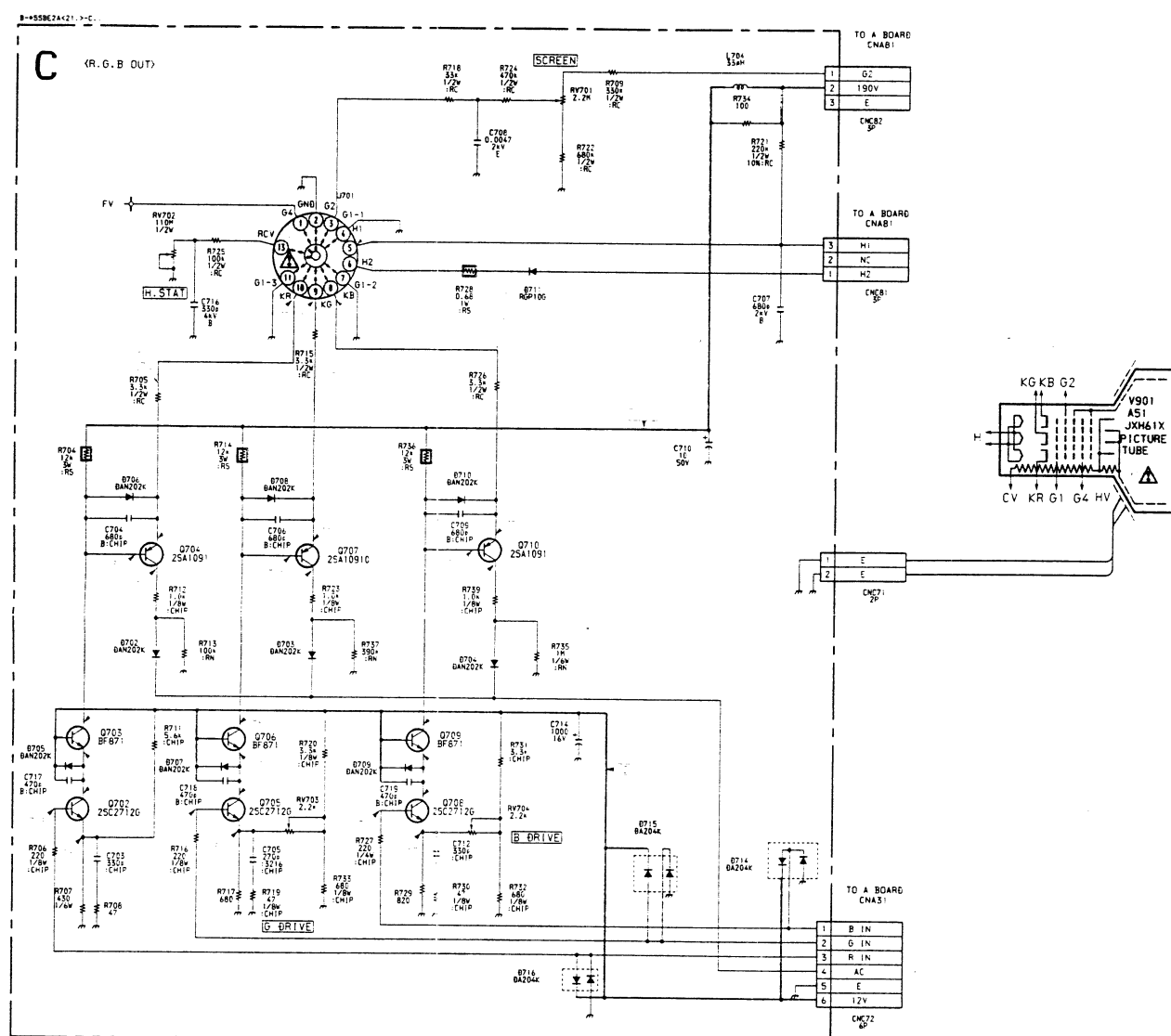
	M2100/2101K	M2100/2101D
*1	C112 47pF	220pF
*2	C114 330pF	47pF
*3	C301 10MF	
*4	C310 33MF	JUMPER
*5	C315 68pF	
*6	C351 0.022MF	
*7	C363 680pF	
*8	C364 680pF	
*9	C022 100pF	
*10	C527 10MF	
*11	C531	68pF
*12	C626 15pF	
*13	C627 15pF	
*14	CF502 TRAP 6.5Mhz	
*15	CT331 CAP ADJ	JUMPER
*16	D331 1SS119	
*17	D332 1SS119	
*18	L111 10uH	
*19	L502 4.7uH	8.2uH
*20	Q306 DTC124EK	
*21	R070 1.8K	
*22	R071 3.9K	
*23	R086 4.7K	
*24	R089 3.9K	
*25	R118 330	270
*26	R140 330	680
*27	R141 68	150
*28	R199 150	2.2K
*29	R301 15K	
*30	R302 220	
*31	R318 47K	
*32	R343 180	
*33	SWF101 K2950	G1963
*34	X331 OSCILLATOR	JUMPER
*35	C621 0.22MF	0.68MF
*36	C698	330pF
*37	C149 100MF	330MF
*38	C625 0.22MF	0.68MF
*39	R629	330
*40	R113 15K	33K
*41	R319 47K	
*42	TU101 BT-3C	BT-3C 421

— NOT MOUNTED —

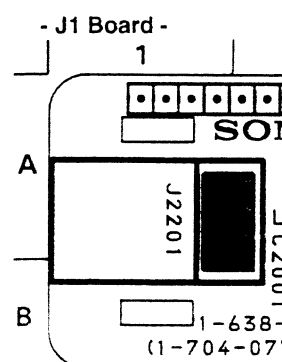
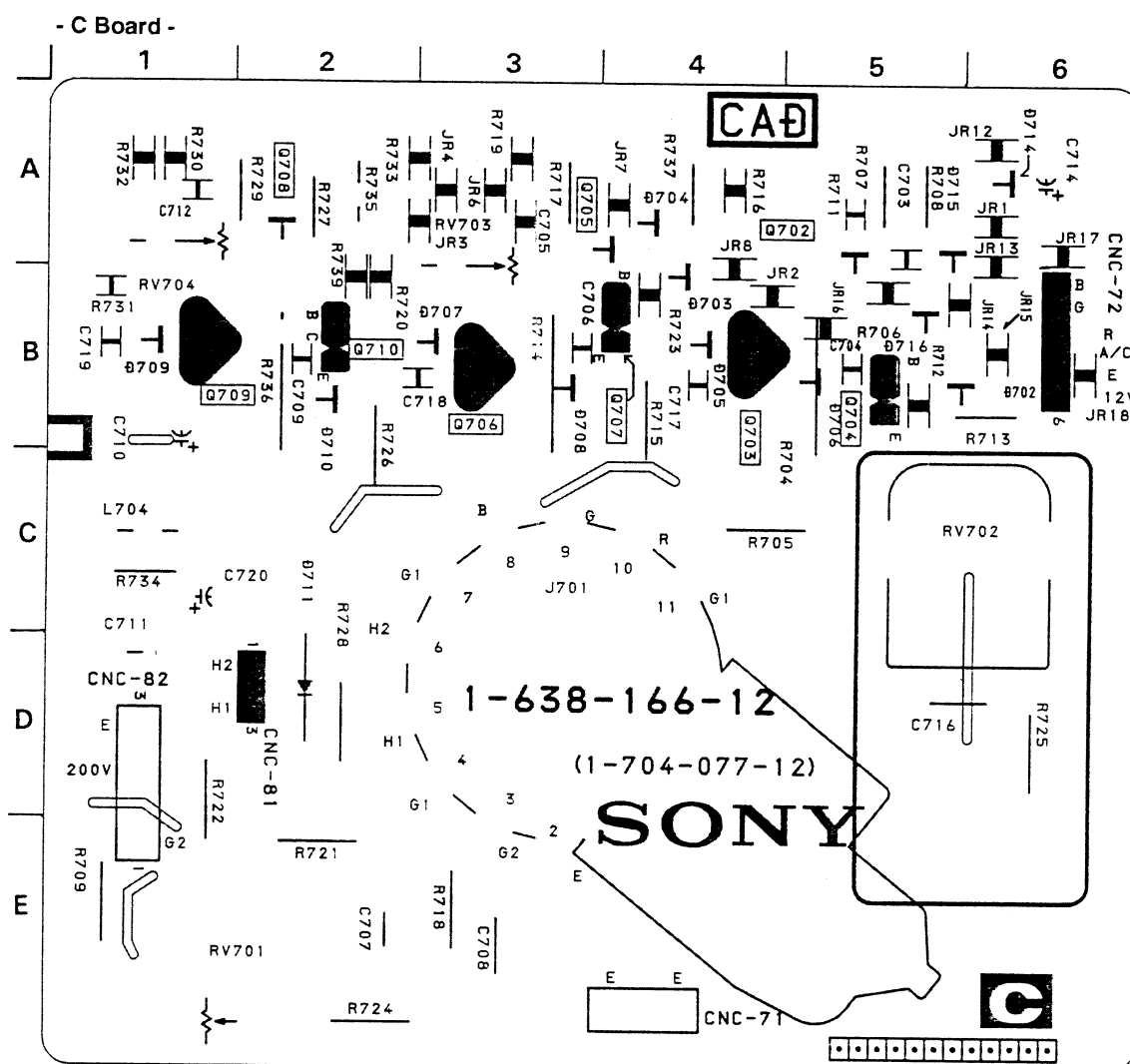
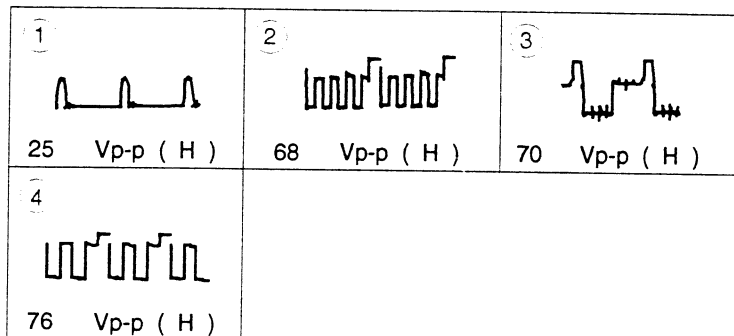
A BOARD WAVEFORMS





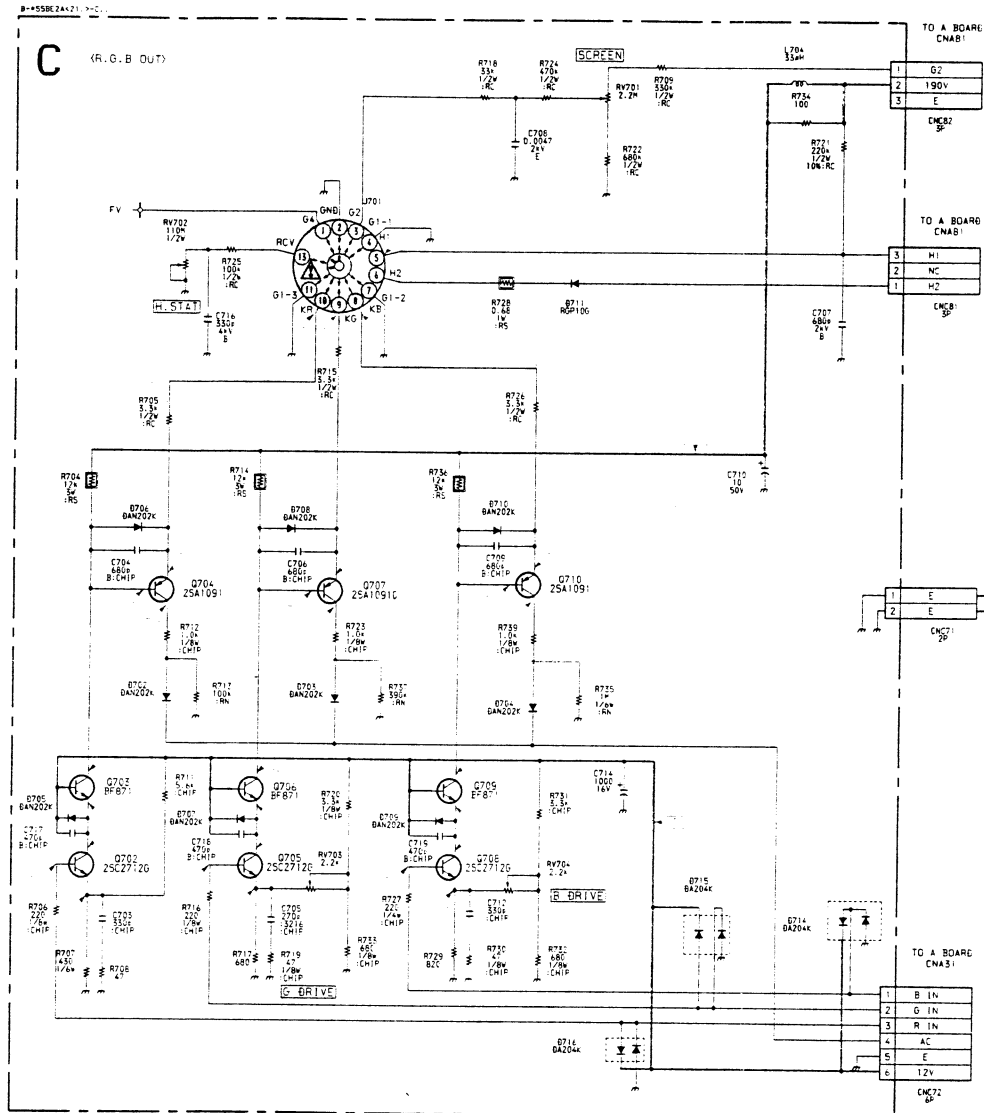


C BOARD WAVEFORMS

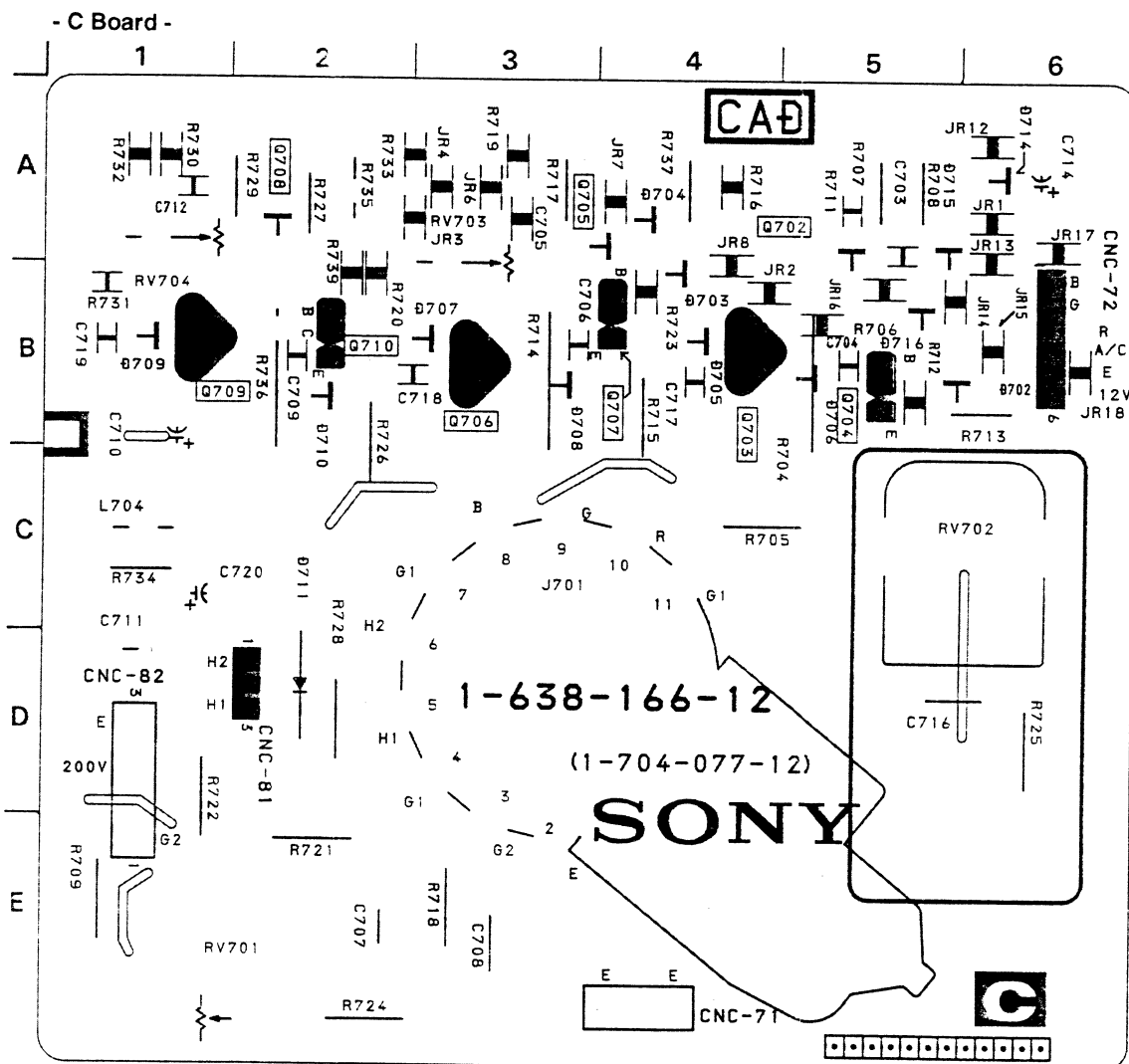
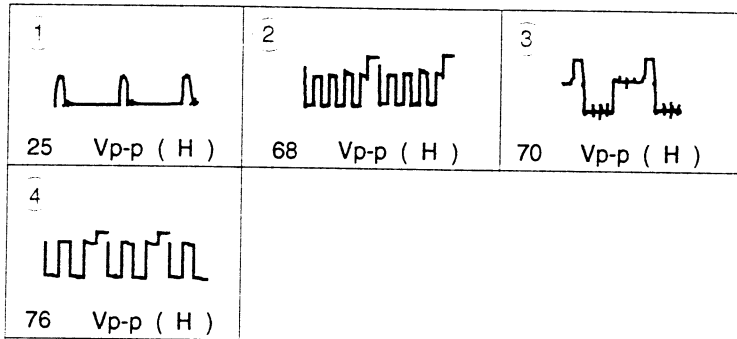


C R, G, B OUT

9 10 11 12 13 14 15 16 17 18 19 20

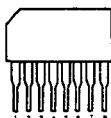


C BOARD WAVEFORMS

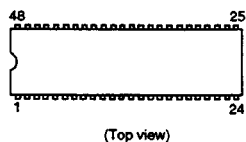


5-4. SEMICONDUCTORS

CX20061

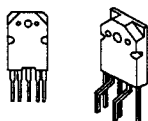


SAA5246P/E

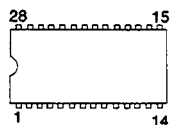


(Top view)

STR54041

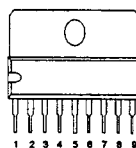


TDA3505-V1
FCB61065-70P
TDA4650-V4
CXK5864BP-10L

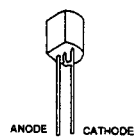


(Top view)

UPC1498H



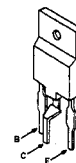
UPC574J



BC637-16

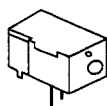


BU508AS2



DTA114EK
DTA143EK
DTA143TK
DTA144EK
DTC114EK
DTC124EK
DTC144EK
MMST2907A
2SA1037K
2SA1162G
2SB1295-UL6
2SC1623-L5L6
2SB1295-UL6
2SC2412K
2SC2712YG

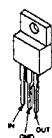
KEY-C00SV-F



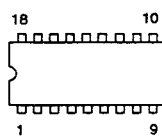
L78LR05D-MA



L78M12CV
MSF78M12L

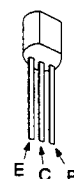


TDA3827-V3
TDA7245



(Top view)

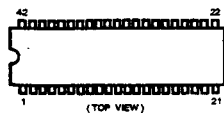
2SA1091-0



2SC2410SN

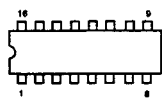


PCA84C840P-016



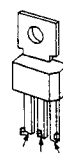
(TOP VIEW)

TDA4661V2
TDA4510/V8

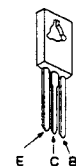


(TOP VIEW)

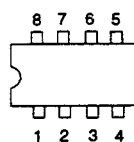
BF871



2SC2688-LK

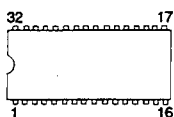


RC4558P
ST24C02CP
TBA129



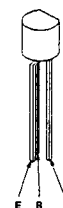
(Top view)

TDA8304

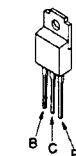


(Top view)

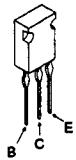
BF959-AMMO



2SD1408-Y
2SD1761-E



2SD2096-EF



DAN202K
MA152WK



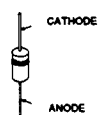
DA204K
1SS226



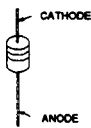
DAP202K
1S2836



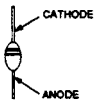
UZ-5.1BSB
RGP02-17
RGP10G
RU-3AM
ERC06-15S
R2K
RD7.5ES-B2



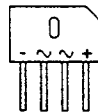
ERA83-006
RD5.1ES-B2
RD5.6ES-B2
RD6.8ES-B2
RD8.2ES-B3
1SS119
HZS5.1NB2
HZS7.5NB3
HZS8.2NB3



GP08D
U05G



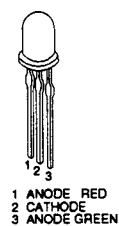
KBU4JL-6088
RBV-406H-01



MA3051
MA3056M
MA3068M
RD5.1M-B2
RD5.6M-B2
RD6.8M-B2



SPR-54MWV



Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

SECTION 6 EXPLODED VIEWS

NOTE :

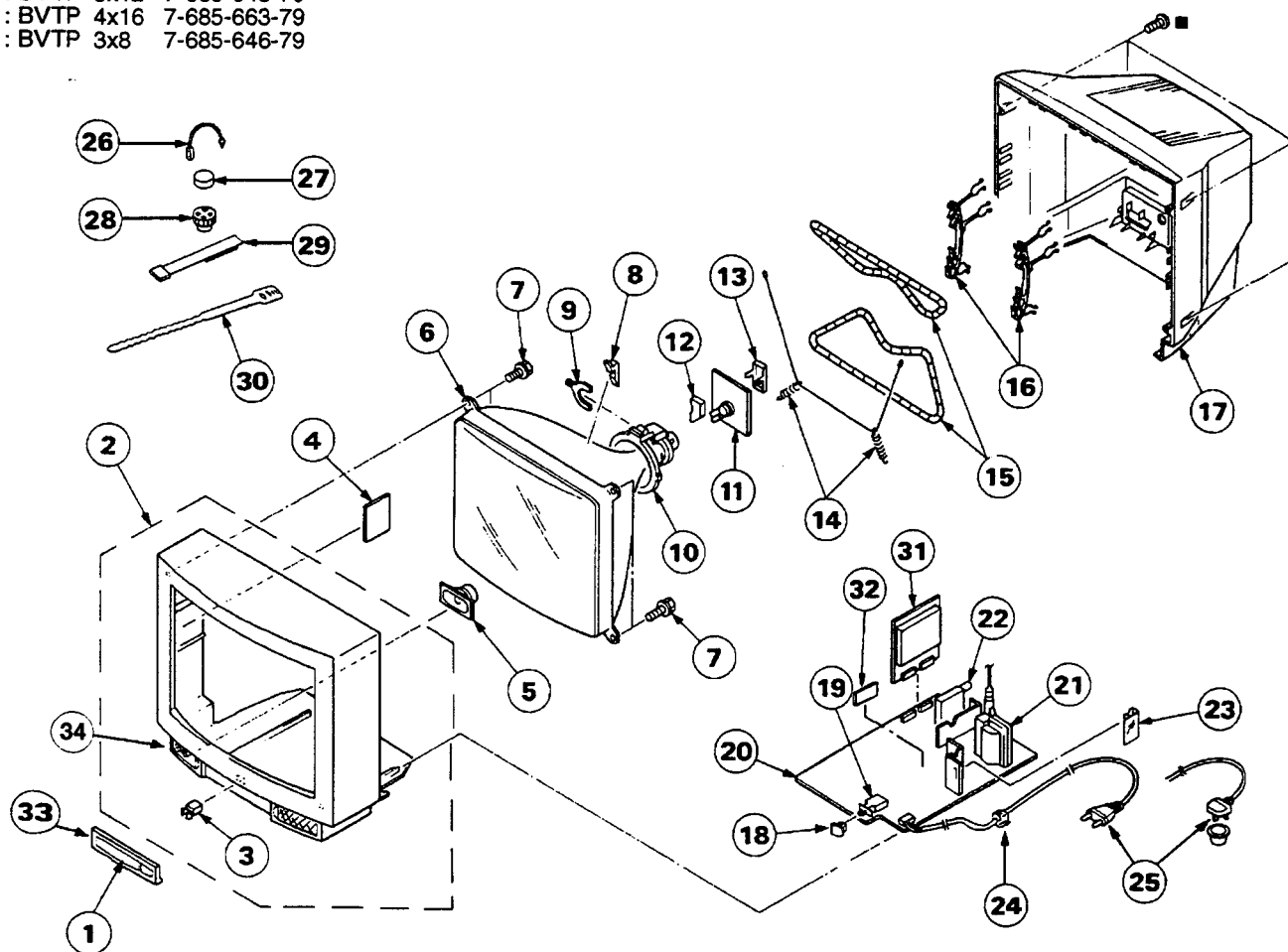
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remarks column.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and marked Δ are critical for safety. Replace only with part number specified.

6-1. CHASSIS

- : BVTP 3x12 7-685-648-79
- : BVTP 4x16 7-685-663-79
- : BVTP 3x8 7-685-646-79



REF.NO.	PART NO	DESCRIPTION	REMARK	REF.NO.	PART NO	DESCRIPTION	REMARK
1	4-202-370-11	WINDOW, ORNAMENTAL KV-M2101U, KV-M2101D KV-M2101K		2	X-4200-131-1	CABINET, ASSY [BLACK] KV-M2101U KV-M2100D, KV-M2101D KV-M2100K, KV-M2101K	
	4-202-370-01	WINDOW, ORNAMENTAL KV-M2100A, KV-M2100B KV-M2100D, KV-M2100E KV-M2100K			X-4200-078-2	CABINET, ASSY [BLACK] KV-M1400A, KV-M1400B KV-M1400E	
3	4-392-036-01	CATCHER, PUSH					
33	4-202-369-01	DOOR					
34	4-202-371-01	SP COVER					

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked Δ are critical for safety. Replace only with part number specified.

REF.NO.	PART NO	DESCRIPTION	REMARK	REF.NO.	PART NO	DESCRIPTION	REMARK
4 *	1-638-167-11	J1, BOARD		22	1-465-541-14	TUNER [BT-3C]	
5	1-503-258-21	SPEAKER				KV-M2100A, KV-M2100E	
6 Δ	8-738-758-05	PICTURE TUBE [A51JXH61X]				KV-M2100K, KV-M2101K	
7	4-036-189-01	SCREW [S], TAPPING		1-693-093-11	TUNER [BT-3C421]		
8	3-704-495-01	SPACER, DY				KV-M2100D, KV-M2101D	
9	1-452-277-00	MAGNET, BMC		1-465-542-13	TUNER [BT-3U601]		
10 Δ	1-451-295-1	DEFLECTION, YOKE [Y21PFA2]				KV-M2101U	
11	A-1638-016-A	C BOARD, COMPLETE		1-693-081-11	TUNER [BT-3C421]		
		KV-M2100K, KV-M2101K				KV-M2100B	
		KV-M2100D, KV-M2101D		23 *	4-200-400-01	PLATE, INSULATION	
		KV-M2101U		24 Δ	4-389-201-04	HOLDER, AC CORD	
	A-1638-017-A	C BOARD, COMPLETE				KV-M2100K, KV-M2101K	
		KV-M2100B, KV-M2100E				KV-M2100D, KV-M2101D	
		KV-M2100A				KV-M2101U	
12 *	4-379-167-01	COVER [MAIN], CV VOL		Δ	4-389-201-11	HOLDER, AC CORD	
13 *	4-379-160-01	COVER [REAR LID], CV VOL				KV-M2100A, KV-M2100B	
14	4-369-318-21	SPRING, TENSION				KV-M2100E	
15 Δ	1-426-383-11	COIL, DEGAUSSING		25 Δ	1-690-296-11	CORD, POWER [WITH NOISE FILTER]	
16 *	4-386-622-01	BAND, DGC				KV-M2100A	
17	4-200-673-01	COVER, REAR [BLACK]		Δ	1-590-501-11	CORD, POWER [WITH NOISE FILTER]	
		KV-M2100K, KV-M2101K				KV-M2100D, KV-M2101D	
		KV-M2100D, KV-M2101D		Δ	1-590-460-11	CORD, POWER [WITH CONNECTOR]	
		KV-M2101U				KV-M2100K, KV-M2101K	
	4-202-732-01	COVER, REAR [BLACK]				KV-M2100E	
		KV-M2100B, KV-M2100E		Δ	1-690-270-11	CORD, POWER [WITH CONNECTOR]	
		KV-M2100A				KV-M2100B	
18 Δ	1-571-433-12	SWITCH, PUSH [AC POWER]		Δ	1-590-762-11	CORD, POWER [WITH PLUG]	
19	4-202-361-01	BUTTON, POWER				KV-M2101U	
20 *	A-1632-140-A	A BOARD, COMPLETE [KV-M2100A]		26	4-308-870-00	CLIP, LEAD WIRE	
*	A-1632-135-A	A BOARD, COMPLETE [KV-M2100B]		27	1-452-032-00	MAGNET, DISK; 10MM	
*	A-1632-142-A	A BOARD, COMPLETE [KV-M2100D]		28	1-452-094-00	MAGNET, ROTATABLE DISK; 15MM	
*	A-1632-143-A	A BOARD, COMPLETE [KV-M2101D]		29	X-4309-608-0	PERMALLOY ASSY, CONVERGENCE	
*	A-1632-141-A	A BOARD, COMPLETE [KV-M2100E]		30	3-701-007-00	BAND, BINDING	
*	A-1632-144-A	A BOARD, COMPLETE [KV-M2100K]		31	A-1645-017-A	V BOARD, COMPLETE	
*	A-1632-145-A	A BOARD, COMPLETE [KV-M2101K]				KV-M2101D, KV-M2101U	
*	A-1632-122-A	A BOARD, COMPLETE [KV-M2101U]			A-1645-020-A	V BOARD, COMPLETE	
21 Δ	1-439-416-51	TRANSFORMER ASSY, FLYBACK [UX-1650]				KV-M2101K	
		KV-M2100K, KV-M2101K		32	A-1630-060-A	A1 BOARD, COMPLETE	
		KV-M2100D, KV-M2101D				KV-M2100K, KV-M2101K	
		KV-M2101U					
Δ	1-439-416-51	TRANSFORMER ASSY, FLYBACK [NX-1604]					
		KV-M2100E, KV-M2100A					
Δ	1-439-493-11	TRANSFORMER ASSY, FLYBACK [UX-1650]					
		KV-M2100B					

ELECTRICAL PARTS LIST

SECTION 7

The components identified by shading and marked **A** are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque **A** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

When indicating parts by reference number, please include the board name.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

RESISTORS

- All resistors are in ohms
- F : nonflammable

CAPACITORS

MF : μ F, PF : μ PF

COILS

MMH : mH, UH : μ H

A1 KV-M2100K
KV-M2101K

A KV-M2100K / M2101K
KV-M2100D / M2101D

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
	*A-1630-060-A	A1 BOARD, COMPLETE (KV-M2100K KV-M2101K) *****				*****	
		<CAPACITOR>					
C1111	1-163-103-00	CERAMIC CHIP 27PF	5% 50V		*A-1632-142-A	A BOARD, COMPLETE (KV-M2100D) *****	
C1112	1-163-103-00	CERAMIC CHIP 27PF	5% 50V		*A-1632-143-A	A BOARD, COMPLETE (KV-M2101D) *****	
C1113	1-163-103-00	CERAMIC CHIP 27PF	5% 50V		*A-1632-144-A	A BOARD, COMPLETE (KV-M2100K) *****	
C1114	1-163-103-00	CERAMIC CHIP 27PF	5% 50V		*A-1632-145-A	A BOARD, COMPLETE (KV-M2101K) *****	
C1115	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V				
C1116	1-164-005-11	CERAMIC CHIP 0.47MF	25V				
C1117	1-164-005-11	CERAMIC CHIP 0.47MF	25V				
C1118	1-164-005-11	CERAMIC CHIP 0.47MF	25V				
C1119	1-106-369-00	MYLAR 0.012MF	10% 400V				
C1151	1-124-477-11	ELECT 47MF	20% 16V	TP15	4-200-399-01	SPACER, IC	
C1152	1-106-379-12	MYLAR 0.033MF	10% 250V		*1-535-084-00	1P TERMINAL PIN	
C1153	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V			<CAPACITOR>	
C1154	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V				
		<FILTER>					
CD1101	1-404-710-11	DISCRIMINATOR, CERAMIC		C001	1-126-101-11	ELECT 100MF	20% 16V
CF1111	1-527-840-00	FILTER, CERAMIC		C002	1-106-220-00	MYLAR 0.1MF	10% 100V
CF1112	1-567-570-11	FILTER, CERAMIC		C003	1-163-031-11	CERAMIC CHIP 0.01MF	50V
		<CONNECTOR>		C004	1-123-382-00	ELECT 3.3MF	20% 50V
CNA111	*1-568-877-51	PIN, CONNECTOR 2P		C005	1-126-103-11	ELECT 470MF	20% 16V
CNA112	*1-573-787-11	SOCKET, CONNECTOR 6P					
		<IC>		C006	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
IC1101	8-759-003-90	IC TBA129		C007	1-124-907-11	ELECT 10MF	20% 50V
IC1102	8-752-006-12	IC CX20061		C009	1-124-907-11	ELECT 10MF	20% 50V
		<COIL>		C010	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
L1108	1-408-410-00	INDUCTOR 12UH		C012	1-126-233-11	ELECT 22MF	20% 50V
L1111	1-408-411-00	INDUCTOR 15UH					
L1112	1-408-409-00	INDUCTOR 10UH		C018	1-163-031-11	CERAMIC CHIP 0.01MF	50V
		<RESISTOR>		C020	1-124-903-11	ELECT 1MF	20% 50V
R1111	1-216-033-00	METAL GLAZE 220 5%	1/10W	C021	1-124-907-11	ELECT 10MF	20% 50V
R1112	1-216-033-00	METAL GLAZE 220 5%	1/10W	C022	1-124-907-11	ELECT 10MF	20% 50V
R1113	1-216-083-00	METAL GLAZE 27K 5%	1/10W				
R1152	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W	C023	1-124-907-11	ELECT 10MF	20% 50V
R1153	1-216-045-00	METAL GLAZE 680 5%	1/10W				
R1154	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W	C024	1-124-907-11	ELECT 10MF	20% 50V
R1155	1-216-049-00	METAL GLAZE 1K 5%	1/10W	C025	1-124-916-11	ELECT 22MF	20% 50V
				C026	1-124-903-11	ELECT 1MF	20% 50V
				C030	1-124-903-11	ELECT 1MF	20% 50V
				C037	1-163-034-00	CERAMIC CHIP 0.033MF	50V
				C038	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
				C039	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
				C041	1-124-478-11	ELECT 100MF	20% 25V
				C055	1-163-075-00	CERAMIC CHIP 0.047MF	50V
				C058	1-163-077-00	CERAMIC CHIP 0.1MF	10% 25V
				C059	1-163-031-11	CERAMIC CHIP 0.01MF	50V
				C062	1-126-101-11	ELECT 100MF	20% 16V
				C063	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V

REF.NO.	PART NO.	DESCRIPTION	REMARK
C101	1-124-477-11	ELECT 47MF 20%	16V
C102	1-124-910-11	ELECT 47MF 20%	50V
C103	1-163-105-00	CERAMIC CHIP 33PF 5%	50V
C104	1-164-665-11	CERAMIC CHIP 0.039MF 10%	50V
C105	1-164-665-11	CERAMIC CHIP 0.039MF 10%	50V
C106	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C107	1-124-477-11	ELECT 47MF 20%	16V
C112	1-163-109-00	CERAMIC CHIP 47PF 5%	50V (KV-M2100K/KV-M2101K)
	1-163-125-00	CERAMIC CHIP 220PF 5%	50V (KV-M2100D/KV-M2101D)
C114	1-163-129-00	CERAMIC CHIP 330PF 5%	50V (KV-M2100K/KV-M2101K)
	1-163-109-00	CERAMIC CHIP 47PF 5%	50V (KV-M2100D/KV-M2101D)
C115	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C120	1-163-173-00	CERAMIC CHIP 47PF 5%	50V
C123	1-163-117-00	CERAMIC CHIP 100PF 5%	50V
C125	1-124-917-11	ELECT 33MF 20%	50V
C128	1-163-025-11	CERAMIC CHIP 0.001MF 50V	
C130	1-136-171-00	FILM 0.33MF 5%	50V (KV-M2100D/KV-M2101D)
C131	1-164-232-11	CERAMIC CHIP 0.01MF 10%	50V
C132	1-163-029-11	CERAMIC CHIP 0.0047MF 50V	
C133	1-164-232-11	CERAMIC CHIP 0.01MF 10%	50V
C134	1-136-562-11	MYLAR 0.0082MF 10%	400V (KV-M2100D/KV-M2101D)
C135	1-163-033-00	CERAMIC CHIP 0.022MF 50V	
C136	1-163-033-00	CERAMIC CHIP 0.022MF 50V	
C138	1-216-295-00	METAL GLAZE 0 5%	1/10W
C139	1-164-232-11	CERAMIC CHIP 0.01MF 10%	50V
C140	1-163-017-00	CERAMIC CHIP 0.0047MF 10%	50V
C141	1-163-017-00	CERAMIC CHIP 0.0047MF 10%	50V
C142	1-163-017-00	CERAMIC CHIP 0.0047MF 10%	50V
C143	1-163-809-11	CERAMIC CHIP 0.047MF 10%	25V
C144	1-163-017-00	CERAMIC CHIP 0.0047MF 10%	50V
C145	1-163-809-11	CERAMIC CHIP 0.047MF 10%	25V
C146	1-163-809-11	CERAMIC CHIP 0.047MF 10%	25V
C147	1-163-809-11	CERAMIC CHIP 0.047MF 10%	25V
C148	1-164-665-11	CERAMIC CHIP 0.039MF 10%	50V
C149	1-126-101-11	ELECT 100MF 20%	16V (KV-M2100K/KV-M2101K)
	1-124-119-00	ELECT 330MF 20%	16V (KV-M2100D/KV-M2101D)
C151	1-124-907-11	ELECT 10MF 20%	50V
C154	1-164-232-11	CERAMIC CHIP 0.01MF 10%	50V
C157	1-124-927-11	ELECT 4.7MF 20%	50V
C163	1-164-232-11	CERAMIC CHIP 0.01MF 10%	50V
C201	1-124-916-11	ELECT 22MF 20%	50V
C202	1-124-925-11	ELECT 2.2MF 20%	50V
C203	1-163-009-11	CERAMIC CHIP 0.001MF 10%	50V
C204	1-124-480-11	ELECT 470MF 20%	25V
C206	1-163-011-11	CERAMIC CHIP 0.0015MF 10%	50V
C207	1-124-925-11	ELECT 2.2MF 20%	50V
C208	1-126-104-11	ELECT 470MF 20%	35V
C209	1-124-910-11	ELECT 47MF 20%	50V
C210	1-106-228-00	MYLAR 0.22MF 10%	100V
C301	1-124-907-11	ELECT 10MF 20%	50V (KV-M2100K/KV-M2101K)
C302	1-163-059-00	CERAMIC CHIP 0.01MF 50V	
C303	1-163-059-00	CERAMIC CHIP 0.01MF 50V	
C304	1-163-038-00	CERAMIC CHIP 0.1MF 25V	

REF.NO.	PART NO.	DESCRIPTION	REMARK
C305	1-124-910-11	ELECT 47MF 20%	50V
C306	1-106-220-00	MYLAR 0.1MF 10%	100V
C307	1-163-038-00	CERAMIC CHIP 0.1MF 25V	
C308	1-124-910-11	ELECT 47MF 20%	50V
C309	1-163-099-00	CERAMIC CHIP 18PF 5%	50V
C310	1-124-917-11	ELECT 33MF 20%	50V (KV-M2100K/KV-M2101K)
	1-535-465-11	LEAD, JUMPER (5MM)	(KV-M2100D/KV-M2101D)
C311	1-163-133-00	CERAMIC CHIP 470PF 5%	50V
C312	1-163-121-00	CERAMIC CHIP 150PF 5%	50V
C313	1-163-105-00	CERAMIC CHIP 33PF 5%	50V
C314	1-163-103-00	CERAMIC CHIP 27PF 5%	50V
C315	1-163-177-00	CERAMIC CHIP 68PF 5%	50V (KV-M2100K/KV-M2101K)
C316	1-163-377-11	CERAMIC CHIP 100PF 5%	50V
C317	1-163-093-00	CERAMIC CHIP 10PF 5%	50V
C318	1-164-232-11	CERAMIC CHIP 0.01MF 10%	50V
C319	1-163-038-00	CERAMIC CHIP 0.1MF 25V	
C321	1-163-038-00	CERAMIC CHIP 0.1MF 25V	
C323	1-163-055-00	CERAMIC CHIP 0.0047MF 10%	50V
C329	1-131-367-00	TANTALUM 22MF 10%	16V
C330	1-163-117-00	CERAMIC CHIP 100PF 5%	50V
C331	1-124-927-11	ELECT 4.7MF 20%	50V
C332	1-130-783-00	MYLAR 0.33MF 10%	100V
C333	1-163-037-11	CERAMIC CHIP 0.022MF 10%	25V
C334	1-163-063-00	CERAMIC CHIP 0.022MF 10%	50V
C335	1-163-063-00	CERAMIC CHIP 0.022MF 10%	50V
C336	1-163-119-00	CERAMIC CHIP 120PF 5%	50V
C337	1-130-834-00	MYLAR 1MF 10%	63V
C338	1-106-220-00	MYLAR 0.1MF 10%	100V
C339	1-106-220-00	MYLAR 0.1MF 10%	100V
C340	1-162-568-11	CERAMIC CHIP 0.33MF 10%	16V
C341	1-130-783-00	MYLAR 0.33MF 10%	100V
C343	1-106-383-00	MYLAR 0.047MF 10%	100V
C344	1-130-783-00	MYLAR 0.33MF 10%	100V
C345	1-163-187-00	CERAMIC CHIP 180PF 5%	50V
C346	1-163-033-00	CERAMIC CHIP 0.022MF 50V	
C347	1-163-037-11	CERAMIC CHIP 0.022MF 10%	25V
C348	1-163-037-11	CERAMIC CHIP 0.022MF 10%	25V
C349	1-163-037-11	CERAMIC CHIP 0.022MF 10%	25V
C351	1-106-375-12	MYLAR 0.022MF 10%	250V (KV-M2100K/KV-M2101K)
C352	1-106-375-12	MYLAR 0.022MF 10%	250V
C353	1-163-037-11	CERAMIC CHIP 0.022MF 10%	25V
C354	1-163-037-11	CERAMIC CHIP 0.022MF 10%	25V
C355	1-163-037-11	CERAMIC CHIP 0.022MF 10%	25V
C356	1-163-237-11	CERAMIC CHIP 27PF 5%	50V
C357	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C358	1-124-556-11	ELECT 2200MF 20%	16V
C359	1-163-125-00	CERAMIC CHIP 220PF 5%	50V
C360	1-124-903-11	ELECT 1MF 20%	50V
C361	1-163-237-11	CERAMIC CHIP 27PF 5%	50V
C363	1-163-201-00	CERAMIC CHIP 680PF 5%	50V (KV-M2100K/KV-M2101K)
C364	1-163-137-00	CERAMIC CHIP 680PF 5%	50V (KV-M2100K/KV-M2101K)
C367	1-163-031-11	CERAMIC CHIP 0.01MF 50V	
C370	1-124-916-11	ELECT 22MF 20%	50V
C388	1-106-220-00	MYLAR 0.1MF 10%	100V
C401	1-124-910-11	ELECT 47MF 20%	50V

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REF.NO.	PART NO.	DESCRIPTION	REMARK
C403	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C404	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C430	1-164-336-11	CERAMIC CHIP 0.33MF	25V
C431	1-124-910-11	ELECT 47MF	20% 50V
C432	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C433	1-124-916-11	ELECT 22MF	20% 25V
C434	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C475	1-124-916-11	ELECT 22MF	20% 50V
C476	1-108-702-11	MYLAR 0.068MF	10% 100V
C490	1-124-910-11	ELECT 47MF	20% 50V
C499	1-163-205-00	CERAMIC CHIP 0.001MF	10% 50V
C501	1-163-181-00	CERAMIC CHIP 100PF	5% 50V
C502	1-163-005-11	CERAMIC CHIP 470PF	10% 50V
C503	1-163-181-00	CERAMIC CHIP 100PF	5% 50V
C504	1-124-122-11	ELECT 100MF	20% 50V
C505	1-124-916-11	ELECT 22MF	20% 50V
C506	1-106-228-00	MYLAR 0.22MF	10% 100V
C507	1-124-557-11	ELECT 1000MF	20% 25V
C508	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C509	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V
C510	1-163-081-00	CERAMIC CHIP 0.22MF	25V
C511	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C512	1-108-702-11	MYLAR 0.068MF	10% 100V
C513	1-124-927-11	ELECT 4.7MF	20% 50V
C514	1-136-298-00	FILM 0.0033MF	5% 100V
C515	1-163-035-00	CERAMIC CHIP 0.047MF	50V
C516	1-163-113-00	CERAMIC CHIP 68PF	5% 50V
C517	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C518	1-163-117-00	CERAMIC CHIP 100PF	5% 50V (KV-M2100K/KV-M2101K)
C520	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C521	1-131-377-00	TANTALUM 10MF	10% 10V
C524	1-106-228-00	MYLAR 0.22MF	10% 100V
C525	1-108-702-11	MYLAR 0.068MF	10% 100V
C526	1-124-910-11	ELECT 47MF	20% 50V
C527	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C529	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C530	1-163-197-00	CERAMIC CHIP 470PF	5% 50V
C531	1-163-113-00	CERAMIC CHIP 68PF	5% 50V (KV-M2100D/KV-M2101D)
C532	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C536	1-124-927-11	ELECT 4.7MF	20% 50V
C537	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C540	1-216-295-00	METAL GLAZE 0	5% 1/10W (KV-M2100K/KV-M2101K)
C601	Δ 1-161-964-61	CERAMIC 0.0047MF	250V (KV-M2100D/KV-M2101D)
C602	Δ 1-161-964-61	CERAMIC 0.0047MF	250V
C603	1-162-599-12	CERAMIC 0.0047MF	250V
C604	1-125-318-00	ELECT (BLOCK) 220MF	20% 400V
C605	1-161-754-00	CERAMIC 0.001MF	10% 2KV
C606	1-104-728-11	FILM 0.047MF	10% 630V
C607	1-106-367-00	MYLAR 0.01MF	10% 400V
C608	1-161-753-00	CERAMIC 470PF	10% 3KV
C609	1-124-347-00	ELECT 100MF	20% 160V
C610	1-124-557-11	ELECT 1000MF	20% 25V
C612	1-102-228-00	CERAMIC 470PF	10% 500V
C614	1-126-101-11	ELECT 100MF	20% 16V
C618	1-124-916-11	ELECT 22MF	20% 50V

REF.NO.	PART NO.	DESCRIPTION	REMARK
C621	Δ 1-136-517-11	FILM 0.22MF	20% 300V (KV-M2100K/KV-M2101K)
	Δ 1-136-879-11	FILM 0.68MF	20% 300V (KV-M2100D/KV-M2101D)
C623	Δ 1-164-246-61	CERAMIC 0.0022MF	20% 400V
C625	Δ 1-136-517-11	FILM 0.22MF	20% 300V (KV-M2100K/KV-M2101K)
	Δ 1-136-879-11	FILM 0.68MF	20% 300V (KV-M2100D/KV-M2101D)
C626	Δ 1-163-161-00	CERAMIC CHIP 15PF	5% 50V (KV-M2100K/KV-M2101K)
C627	Δ 1-163-161-00	CERAMIC CHIP 15PF	5% 50V (KV-M2100K/KV-M2101K)
C631	1-163-125-00	CERAMIC CHIP 220PF	5% 50V
C632	Δ 1-161-964-61	CERAMIC 0.0047MF	250V
C633	1-161-742-00	CERAMIC 0.0022MF	20% 400V
C698	1-162-115-00	CERAMIC CHIP 330PF	10% 2KV (KV-M2100D/KV-M2101D)
C801	1-101-821-00	CERAMIC 0.0022MF	500V
C802	1-102-244-00	CERAMIC 220PF	10% 500V
C804	1-126-101-11	ELECT 100MF	20% 16V
C805	1-136-080-00	FILM 0.011MF	3% 2KV
C806	1-136-187-11	FILM 0.047MF	10% 250V
C807	1-161-754-00	CERAMIC 0.001MF	10% 2KV
C808	1-136-933-11	FILM 1MF	5% 100V
C809	1-102-212-00	CERAMIC 820PF	10% 500V
C811	1-136-540-11	FILM 0.82MF	5% 160V
C812	1-124-634-11	ELECT 1MF	20% 250V
C813	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C814	1-126-542-11	ELECT 4.7MF	20% 160V
C815	1-124-916-11	ELECT 22MF	20% 50V
C816	1-102-228-00	CERAMIC 470PF	10% 500V
C817	1-123-948-00	ELECT 22MF	20% 250V
C818	1-106-375-12	MYLAR 0.022MF	10% 250V
C819	1-162-114-00	CERAMIC 0.0047MF	2KV
C820	1-162-318-11	CERAMIC 0.001MF	10% 500V
C821	1-126-101-11	ELECT 100MF	20% 16V
C822	1-162-318-11	CERAMIC 0.001MF	10% 500V
C823	1-126-233-11	ELECT 22MF	20% 50V
C824	1-124-913-11	ELECT 470MF	20% 50V
C825	1-136-204-11	MYLAR 0.015MF	10% 400V
C840	1-124-902-00	ELECT 0.47MF	20% 50V
C850	1-126-101-11	ELECT 100MF	20% 16V
<FILTER>			
CD101	1-579-110-11	DISCRIMINATOR, CERAMIC	
CF501	1-404-801-11	TRAP, CERAMIC	
CF502	1-409-327-00	TRAP, CERAMIC (6.5MHZ)	(KV-M2100K/KV-M2101K)
SWF101	1-579-414-11	FILTER, SAWTOOTH WAVE	(KV-M2100K/KV-M2101K)
	1-579-120-11	FILTER, SURFACE WAVE	(KV-M2100D/KV-M2101D)
XF501	1-527-840-00	FILTER, CERAMIC	(KV-M2100D/KV-M2101D)
<CONNECTOR>			
CNA11	*1-506-947-11	PIN, CONNECTOR 6P	
CNA12	*1-568-877-51	PIN, CONNECTOR 2P	
CNA21	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)	
CNA22	*1-568-878-51	PIN, CONNECTOR 3P	
CNA42	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR	

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REF.NO.	PART NO.	DESCRIPTION	REMARK
CNA43	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR	
CNA61 Δ	*1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P	
CNA62 Δ	*1-580-844-11	PIN, CONNECTOR (POWER)	
CNA64	*1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P	
CNA81	*1-508-768-00	PIN, CONNECTOR (5MM PITCH) 6P	
CNA82	*1-580-798-11	CONNECTOR PIN (DY) 6P	
	<TRIMMER>		
CT331	1-141-418-11	CAP, ADJ (KV-M2100K/KV-M2101K)	
	1-535-465-11	LEAD, JUMPER (5MM)	
CT332	1-141-418-11	CAP, ADJ (KV-M2100D/KV-M2101D)	
	<DIODE>		
D002	8-719-920-55	DIODE SPR-54MVW	
	*4-200-407-01	HOLDER, LED D002	
D004	8-719-914-44	DIODE DAP202K	
D007	8-719-400-18	DIODE MA152WK	
D008	8-719-105-82	DIODE RD5.1M-B2	
D009	8-719-105-82	DIODE RD5.1M-B2	
D011	8-719-911-19	DIODE 1SS119	
D020	8-719-911-19	DIODE 1SS119	
D101	8-719-110-03	DIODE RD7.5ESB2	
D102	8-719-110-03	DIODE RD7.5ESB2	
D103	8-719-110-03	DIODE RD7.5ESB2	
D104	8-719-400-18	DIODE MA152WK	
D110	8-719-109-85	DIODE RD5.1ESB2	
D301	8-719-914-44	DIODE DAP202K	
D302	8-719-800-76	DIODE 1SS226	
D303	8-719-914-44	DIODE DAP202K	
D305	8-719-800-76	DIODE 1SS226	
D306	8-719-400-18	DIODE MA152WK	
D313	8-719-800-76	DIODE 1SS226	
D321	8-719-109-89	DIODE RD5.6ESB2	
D324	8-719-914-44	DIODE DAP202K	
D331	8-719-911-19	DIODE 1SS119 (KV-M2100K/KV-M2101K)	
D332	8-719-911-19	DIODE 1SS119 (KV-M2100K/KV-M2101K)	
D333	8-719-911-19	DIODE 1SS119	
D334	8-719-914-44	DIODE DAP202K	
D402	8-719-109-97	DIODE RD6.8ESB2	
D403	8-719-109-97	DIODE RD6.8ESB2	
D404	8-719-109-97	DIODE RD6.8ESB2	
D405	8-719-110-09	DIODE RD8.2ESB3	
D406	8-719-110-09	DIODE RD8.2ESB3	
D411	8-719-109-97	DIODE RD6.8ESB2	
D417	8-719-914-44	DIODE DAP202K	
D418	8-719-914-44	DIODE DAP202K	
D426	8-719-911-19	DIODE 1SS119	
D427	8-719-911-19	DIODE 1SS119	
D450	8-719-109-97	DIODE RD6.8ESB2	
D501	8-719-950-57	DIODE BYD33G	
D503	8-719-911-19	DIODE 1SS119	
D504	8-719-400-18	DIODE MA152WK	
D519	8-719-400-18	DIODE MA152WK	
D601	8-719-311-72	DIODE RBV-406H-01	
D602	8-719-976-64	DIODE RGP02-17	
D603	8-719-908-03	DIODE GP08D	
D604	8-719-928-08	DIODE ERD28-08S	
D605	8-719-950-57	DIODE BYD33G	
D606	8-719-980-78	DIODE ERA83-006	

REF.NO.	PART NO.	DESCRIPTION	REMARK
D607	8-719-950-57	DIODE BYD33G	
D608	8-719-950-57	DIODE BYD33G	
D609	8-719-908-03	DIODE GP08D	
D610	8-719-908-03	DIODE GP08D	
D611	8-719-312-40	DIODE R2K	
D801	8-719-945-80	DIODE ERC06-15S	
D802	8-719-928-08	DIODE ERD28-08S	
D803	8-719-950-57	DIODE BYD33G	
D805	8-719-950-57	DIODE BYD33G	
D806	8-719-976-64	DIODE RGP02-17	
D807	8-719-950-57	DIODE BYD33G	
D808	8-719-950-57	DIODE BYD33G	
D809	8-719-400-18	DIODE MA152WK	
D820	8-719-911-19	DIODE 1SS119	
	<DELAY LINE>		
DL301	1-236-062-11	MODULE, Y DELAY LINE	
	<FUSE>		
F601 Δ	1-576-231-21	FUSE (H.B.C.) 4A/250V	
	1-533-230-11	HOLDER, FUSE F601	
	4-201-057-01	COVER, FUSE F601	
	<IC>		
IC001	8-759-517-38	IC PCA84C840P-012	
IC002	8-759-043-86	IC ST24C02AB1	
IC003	8-741-139-80	IC BX-1398	
IC004	8-759-805-37	IC L78LR05D-MA	
IC005	8-759-157-40	DIODE UPC574J	
IC102	8-759-044-41	IC TDA3827/V3	
IC201	8-759-502-74	IC TDA7245	
IC301	8-759-084-91	IC TDA4661/V2	
IC302	8-759-512-04	IC TDA3505-V1	
IC331	8-759-521-22	IC TDA4650/V4	
IC501	8-759-113-13	IC UPC1498H	
	*4-389-343-11	SPRING; IC501	
IC502	8-759-515-72	IC TDA8304	
IC601	8-749-901-65	IC STR54041	
	*4-368-683-11	SPRING; IC601	
IC801	8-759-945-58	IC RC4558P	
IC802	8-759-604-39	IC M5F78M12L	
	*4-389-343-11	SPRING; IC802	
	<JACK>		
J401	1-561-534-00	SOCKET, PIN 21P	
	<COIL>		
L001	1-408-409-00	INDUCTOR 10UH	
L102	1-408-409-00	INDUCTOR 10UH	
L103	1-408-399-00	INDUCTOR 1.5UH	
L106	1-408-415-00	INDUCTOR 33UH	
L107	1-408-410-00	INDUCTOR 12UH	
L111	1-410-872-21	INDUCTOR 10UH (KV-M2100K/KV-M2101K)	
L301	1-408-409-00	INDUCTOR 10UH	
L302	1-408-419-00	INDUCTOR 68UH	
L303	1-408-425-00	INDUCTOR 220UH	
L331	1-404-554-11	COIL	
L406	1-408-417-00	INDUCTOR 47UH	

Les composants identifiés par
une trame et une marque Δ sont
critiques pour la sécurité. Ne les
remplacer que par une pièce
portant le numéro spécifié.

The components identified by
shading and marked Δ are critical
for safety.
Replace only with part number
specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
L501	1-404-493-00	COIL	
L502	1-408-405-00	INDUCTOR 4.7UH (KV-M2100K/KV-M2101K)	
	1-408-408-00	INDUCTOR 15UH (KV-M2100D/KV-M2101D)	
L506	1-408-411-00	INDUCTOR 15UH (KV-M2100D/KV-M2101D)	
L801	1-407-365-00	COIL, CHOKE	
L802	1-420-872-00	COIL, AIR CORE	
L804	1-459-390-00	COIL (WITH CORE)	
L805	1-459-105-21	COIL (WITH CORE)	
L806	1-459-652-12	HLC	
L807	1-408-239-00	INDUCTOR 4.7MMH	
L808	1-408-226-00	INDUCTOR 82UH	
		<VARIABLE COIL>	
LV301	1-404-554-11	COIL	
		<IC LINK>	
PS801 Δ	1-532-637-00	LINK, IC (ICP-N25) 1A	
		<TRANSISTOR>	
Q001	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q003	8-729-901-01	TRANSISTOR DTC144EK	
Q004	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q005	8-729-923-54	TRANSISTOR DTA143TK	
Q006	8-729-922-66	TRANSISTOR 2SC2410SN	
Q007	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q015	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q016	8-729-901-47	TRANSISTOR DTA143EK	
Q017	8-729-216-22	TRANSISTOR 2SA1162G	
Q019	8-729-901-06	TRANSISTOR DTA144EK	
Q020	8-729-901-00	TRANSISTOR DTC124EK	
Q101	8-729-901-47	TRANSISTOR DTA143EK	
Q102	8-729-901-47	TRANSISTOR DTA143EK	
Q103	8-729-901-47	TRANSISTOR DTA143EK	
Q104	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q106	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q107	8-729-216-22	TRANSISTOR 2SA1162G	
Q112	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q114	8-729-901-00	TRANSISTOR DTC124EK	
Q115	8-729-901-00	TRANSISTOR DTC124EK	
Q141	8-729-014-99	TRANSISTOR BF959-AMMO	
Q302	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q303	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q304	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q305	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q306	8-729-901-00	TRANSISTOR DTC124EK (KV-M2100K/KV-M2101K)	
Q307	8-729-216-22	TRANSISTOR 2SA1162G	
Q310	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q311	8-729-216-22	TRANSISTOR 2SA1162G	
Q401	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q457	8-729-216-22	TRANSISTOR 2SA1162G	
Q504	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q505	8-729-216-22	TRANSISTOR 2SA1162G	
Q601	8-729-906-74	TRANSISTOR BC637-16	
Q801	8-729-119-80	TRANSISTOR 2SC2688-LK	
Q802	8-729-925-64	TRANSISTOR BU508AS2	

REF.NO.	PART NO.	DESCRIPTION	REMARK
Q803	8-729-904-27	TRANSISTOR 2SD1761-E	
		<RESISTOR>	
JR44	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M2100K/KV-M2101K)	
JR53	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR99	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR003	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR004	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR005	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR006	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR009	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR010	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR011	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR012	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR015	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR016	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR017	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR018	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR019	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR020	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR026	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR028	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR029	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR030	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M2100D/KV-M2101D)	
JR034	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR036	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR037	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR038	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR039	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR040	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR041	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR042	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR044	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR045	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR050	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M2100K/KV-M2101K)	
JR051	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M2100K/KV-M2101K)	
JR052	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M2100K/KV-M2101K)	
JR060	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR101	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR102	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR103	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR104	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR105	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR106	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR107	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR108	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR109	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR110	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR111	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR112	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100K/KV-M2101K)	
JR116	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100K/KV-M2101K)	
JR117	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR118	1-216-296-00	METAL GLAZE 0 5% 1/8W	

REF.NO.	PART NO.	DESCRIPTION	REMARK
JR121	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100K/KV-M2101K)	
JR122	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100K/KV-M2101K)	
JR123	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR125	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR126	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR127	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR128	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR129	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR130	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR131	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR133	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR134	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR135	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR137	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR139	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR140	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR144	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR147	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR148	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR149	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR150	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR151	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100D/KV-M2101D)	
JR152	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100D/KV-M2101D)	
JR153	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100D/KV-M2101D)	
JR155	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR181	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR182	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR183	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR184	1-216-296-00	METAL GLAZE 0 5% 1/8W	
R001	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W	
R002	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R003	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R004	1-216-083-00	METAL GLAZE 27K 5% 1/10W	
R005	1-216-206-00	METAL GLAZE 2.2K 5% 1/8W	
R006	1-216-254-00	METAL GLAZE 220K 5% 1/8W	
R007	1-216-190-00	METAL GLAZE 470 5% 1/8W	
R008	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R009	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R010	1-216-198-00	METAL GLAZE 1K 5% 1/8W	
R011	1-216-035-00	METAL GLAZE 270 5% 1/10W	
R012	1-216-248-00	METAL GLAZE 120K 5% 1/8W	
R013	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R014	1-216-689-11	METAL GLAZE 39K 5% 1/10W	
R015	1-216-230-00	METAL GLAZE 22K 5% 1/8W	
R016	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R017	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R018	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R019	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R020	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R021	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R022	1-216-198-00	METAL GLAZE 1K 5% 1/8W	
R023	1-216-051-00	METAL GLAZE 1.2K 5% 1/10W	
R024	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R025	1-216-097-00	METAL GLAZE 100K 5% 1/10W	
R026	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
R028	1-216-085-00	METAL GLAZE 33K 5% 1/10W	

REF.NO.	PART NO.	DESCRIPTION	REMARK
R029	1-216-041-00	METAL GLAZE 470 5% 1/10W	
R030	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R031	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R032	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R033	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R034	1-216-238-00	METAL GLAZE 47K 5% 1/8W	
R035	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R038	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R040	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R041	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R042	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R043	1-215-900-11	METAL OXIDE 22K 5% 2W	
R044	1-216-105-00	METAL GLAZE 220K 5% 1/10W	
R045	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
R046	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R047	1-216-079-00	METAL GLAZE 18K 5% 1/10W	
R048	1-216-202-00	METAL GLAZE 1.5K 5% 1/8W	
R049	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R050	1-216-250-00	METAL GLAZE 150K 5% 1/8W	
R051	1-216-295-00	METAL GLAZE 0 5% 1/10W	
R052	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R053	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R054	1-249-395-11	CARBON 15 5% 1/4W	
R055	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R056	1-216-041-00	METAL GLAZE 470 5% 1/10W	
R058	1-249-434-11	CARBON 27K 5% 1/4W	
R059	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
R060	1-216-234-00	METAL GLAZE 33K 5% 1/8W	
R061	1-216-079-00	METAL GLAZE 18K 5% 1/10W	
R062	1-216-242-00	METAL GLAZE 68K 5% 1/8W	
R064	1-216-095-00	METAL GLAZE 82K 5% 1/10W	
R070	1-216-055-00	METAL GLAZE 1.8K 5% 1/10W (KV-M2100K/KV-M2101K)	
R071	1-216-063-00	METAL GLAZE 3.9K 5% 1/10W (KV-M2100K/KV-M2101K)	
R075	1-216-248-00	METAL GLAZE 120K 5% 1/8W	
R076	1-216-198-00	METAL GLAZE 1K 5% 1/8W	
R077	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R078	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R079	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R081	1-216-198-00	METAL GLAZE 1K 5% 1/8W	
R082	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R083	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R084	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R086	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W (KV-M2100K/KV-M2101K)	
R087	1-216-027-00	METAL GLAZE 120 5% 1/10W	
R089	1-216-212-00	METAL GLAZE 3.9K 5% 1/8W (KV-M2100K/KV-M2101K)	
R094	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R095	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R096	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R097	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
R099	1-216-228-00	METAL GLAZE 18K 5% 1/8W	
R100	1-216-017-00	METAL GLAZE 47 5% 1/10W	
R101	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W	
R102	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W	
R103	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R104	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	

REF.NO.	PART NO.	DESCRIPTION	REMARK
R105	1-216-109-00	METAL GLAZE 330K 5%	1/10W
R106	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R107	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R108	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R109	1-216-190-00	METAL GLAZE 470 5%	1/8W
R110	1-249-437-11	CARBON 47K 5%	1/4W
R111	1-216-085-00	METAL GLAZE 33K 5%	1/10W
R112	1-249-411-11	CARBON 330 5%	1/4W
R113	1-216-077-00	METAL GLAZE 15K 5%	1/10W
		(KV-M2100K/KV-M2101K)	
	1-216-085-00	METAL GLAZE 33K 5%	1/10W
		(KV-M2100D/KV-M2101D)	
R114	1-216-238-00	METAL GLAZE 47K 5%	1/8W
R115	1-216-045-00	METAL GLAZE 680 5%	1/10W
R116	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R118	1-216-037-00	METAL GLAZE 330 5%	1/10W
		(KV-M2100K/KV-M2101K)	
	1-216-035-00	METAL GLAZE 270 5%	1/10W
		(KV-M2100D/KV-M2101D)	
R119	1-216-045-00	METAL GLAZE 680 5%	1/10W
R130	1-249-409-11	CARBON 220 5%	1/4W
R131	1-216-041-00	METAL GLAZE 470 5%	1/10W
R132	1-216-295-00	METAL GLAZE 0 5%	1/10W
R136	1-216-041-00	METAL GLAZE 470 5%	1/10W
R138	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R139	1-216-295-00	METAL GLAZE 0 5%	1/10W
R140	1-216-037-00	METAL GLAZE 330 5%	1/10W
		(KV-M2100K/KV-M2101K)	
	1-216-045-00	METAL GLAZE 680 5%	1/10W
		(KV-M2100D/KV-M2101D)	
R141	1-216-021-00	METAL GLAZE 68 5%	1/10W
		(KV-M2100K/KV-M2101K)	
	1-216-029-00	METAL GLAZE 150 5%	1/10W
		(KV-M2100D/KV-M2101D)	
R142	1-216-063-00	METAL GLAZE 3.9K 5%	1/10W
R143	1-216-033-00	METAL GLAZE 220 5%	1/10W
R144	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R147	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R148	1-216-017-00	METAL GLAZE 47 5%	1/10W
R149	1-216-182-00	METAL GLAZE 220 5%	1/8W
R151	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R152	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
R153	1-215-867-00	METAL OXIDE 470 5%	1W
R199	1-216-029-00	METAL GLAZE 150 5%	1/10W
		(KV-M2100K/KV-M2101K)	
	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
		(KV-M2100D/KV-M2101D)	
R201	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R202	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R203	1-216-298-00	METAL GLAZE 2.2 5%	1/10W
R204	1-247-741-11	CARBON 150 5%	1/2W
R205	1-216-083-00	METAL GLAZE 27K 5%	1/10W
R206	1-216-035-00	METAL GLAZE 270 5%	1/10W
R207	1-216-298-00	METAL GLAZE 2.2 5%	1/10W
R301	1-216-077-00	METAL GLAZE 15K 5%	1/10W
		(KV-M2100K/KV-M2101K)	
R302	1-216-033-00	METAL GLAZE 220 5%	1/10W
		(KV-M2100K/KV-M2101K)	
R303	1-216-033-00	METAL GLAZE 220 5%	1/10W
R304	1-216-033-00	METAL GLAZE 220 5%	1/10W
R305	1-216-033-00	METAL GLAZE 220 5%	1/10W
R306	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
R307	1-216-077-00	METAL GLAZE 15K 5%	1/10W

REF.NO.	PART NO.	DESCRIPTION	REMARK
R308	1-216-033-00	METAL GLAZE 220 5%	1/10W
R309	1-216-055-00	METAL GLAZE 1.8K 5%	1/10W
R310	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R311	1-216-051-00	METAL GLAZE 1.2K 5%	1/10W
R312	1-216-174-00	METAL GLAZE 100 5%	1/8W
R313	1-216-174-00	METAL GLAZE 100 5%	1/8W
R314	1-216-025-00	METAL GLAZE 100 5%	1/10W
R315	1-216-047-00	METAL GLAZE 820 5%	1/10W
R316	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R317	1-216-202-00	METAL GLAZE 1.5K 5%	1/8W
R318	1-216-089-00	METAL GLAZE 47K 5%	1/10W
		(KV-M2100K/KV-M2101K)	
R319	1-216-089-00	METAL GLAZE 47K 5%	1/10W
		(KV-M2100K/KV-M2101K)	
R320	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R321	1-216-023-00	METAL GLAZE 82 5%	1/10W
R322	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W
R323	1-216-192-00	METAL GLAZE 560 5%	1/8W
R324	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R325	1-249-410-11	CARBON 270 5%	1/4W
R326	1-216-035-00	METAL GLAZE 270 5%	1/10W
R327	1-216-121-00	METAL GLAZE 1M 5%	1/10W
R328	1-216-001-00	METAL GLAZE 10 5%	1/10W
R329	1-216-109-00	METAL GLAZE 330K 5%	1/10W
R330	1-216-244-00	METAL GLAZE 82K 5%	1/8W
R331	1-216-113-00	METAL GLAZE 470K 5%	1/10W
R332	1-216-270-00	METAL GLAZE 1M 5%	1/8W
R333	1-216-091-00	METAL GLAZE 56K 5%	1/10W
R334	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W
R335	1-216-001-00	METAL GLAZE 10 5%	1/10W
R336	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
R337	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R338	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R341	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
R342	1-216-041-00	METAL GLAZE 470 5%	1/10W
R343	1-216-031-00	METAL GLAZE 180 5%	1/10W
		(KV-M2100K/KV-M2101K)	
R346	1-216-037-00	METAL GLAZE 330 5%	1/10W
R347	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R348	1-216-033-00	METAL GLAZE 220 5%	1/10W
R349	1-216-029-00	METAL GLAZE 150 5%	1/10W
R350	1-216-041-00	METAL GLAZE 470 5%	1/10W
R351	1-216-043-00	METAL GLAZE 560 5%	1/10W
R352	1-216-039-00	METAL GLAZE 390 5%	1/10W
R353	1-249-438-11	CARBON 56K 5%	1/4W
R354	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R355	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R356	1-216-041-00	METAL GLAZE 470 5%	1/10W
R357	1-216-039-00	METAL GLAZE 390 5%	1/10W
R360	1-216-001-00	METAL GLAZE 10 5%	1/10W
R363	1-216-222-00	METAL GLAZE 10K 5%	1/8W
R364	1-216-222-00	METAL GLAZE 10K 5%	1/8W
R399	1-216-037-00	METAL GLAZE 330 5%	1/10W
R402	1-216-172-00	METAL GLAZE 82 5%	1/8W
R403	1-216-023-00	METAL GLAZE 82 5%	1/10W
R404	1-216-023-00	METAL GLAZE 82 5%	1/10W
R405	1-216-023-00	METAL GLAZE 82 5%	1/10W
R406	1-216-226-00	METAL GLAZE 15K 5%	1/8W
R407	1-216-226-00	METAL GLAZE 15K 5%	1/8W
R408	1-216-091-00	METAL GLAZE 56K 5%	1/10W

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REF.NO.	PART NO.	DESCRIPTION	REMARK
R409	1-216-023-00	METAL GLAZE 82 5%	1/10W
R411	1-216-037-00	METAL GLAZE 330 5%	1/10W
R412	1-216-037-00	METAL GLAZE 330 5%	1/10W
R413	1-216-037-00	METAL GLAZE 330 5%	1/10W
R414	1-216-041-00	METAL GLAZE 470 5%	1/10W
R420	1-216-182-00	METAL GLAZE 220 5%	1/8W
R423	1-216-095-00	METAL GLAZE 82K 5%	1/10W
R424	1-216-222-00	METAL GLAZE 10K 5%	1/8W
R425	1-216-033-00	METAL GLAZE 220 5%	1/10W
R426	1-216-045-00	METAL GLAZE 680 5%	1/10W
R427	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R428	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R430	1-216-077-00	METAL GLAZE 15K 5%	1/10W
R432	1-249-403-11	CARBON 68 5%	1/4W
R433	1-216-079-00	METAL GLAZE 18K 5%	1/10W
R434	1-216-029-00	METAL GLAZE 150 5%	1/10W
R435	1-216-033-00	METAL GLAZE 220 5%	1/10W
R436	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R437	1-216-085-00	METAL GLAZE 33K 5%	1/10W
R501	1-216-214-00	METAL GLAZE 4.7K 5%	1/8W
R502	1-247-743-11	CARBON 220 5%	1/2W
R503	1-249-437-11	CARBON 47K 5%	1/4W
R504	1-216-017-00	METAL GLAZE 47 5%	1/10W
R505	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R507	1-216-350-11	METAL OXIDE 1.2 5%	1W F
R508	1-215-867-00	METAL OXIDE 470 5%	1W
R510	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
R511	1-216-244-00	METAL GLAZE 82K 5%	1/8W
R512	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R513	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W
R514	1-216-051-00	METAL GLAZE 1.2K 5%	1/10W
R515	1-216-683-11	METAL CHIP 22K 0.50%	1/10W
R516	1-216-095-00	METAL GLAZE 82K 5%	1/10W
R517	1-216-031-00	METAL GLAZE 180 5%	1/10W
R518	1-216-295-00	METAL GLAZE 0 5%	1/10W
(KV-M2100K/KV-M2101K)			
R519	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R520	1-216-258-00	METAL GLAZE 330K 5%	1/8W
R521	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W
R522	1-215-863-11	METAL OXIDE 100 5%	1W
R523	1-247-754-11	CARBON 1.5K 5%	1/2W
R524	1-216-099-00	METAL GLAZE 120K 5%	1/10W
R525	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R527	1-215-869-11	METAL OXIDE 1K 5%	1W
R532	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R533	1-216-133-00	METAL GLAZE 3.3M 5%	1/10W
R534	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W
R535	1-216-107-00	METAL GLAZE 270K 5%	1/10W
R539	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R542	1-216-025-00	METAL GLAZE 100 5%	1/10W
R543	1-249-408-11	CARBON 180 5%	1/4W
R545	1-216-286-00	METAL GLAZE 4.7M 5%	1/8W
R548	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R601	Δ 1-205-909-11	WIREWOUND 3.3 5%	10W
R602	1-214-923-00	CARBON 270K 5%	1/2W
R603	1-215-903-11	METAL OXIDE 68K 5%	2W
R604	1-247-752-11	CARBON 1K 5%	1/2W
R606	1-212-877-11	FUSIBLE 68 5%	1/4W
R607	1-249-430-11	CARBON 12K 5%	1/4W
R608	1-215-884-11	METAL OXIDE 47 5%	2W

REF.NO.	PART NO.	DESCRIPTION	REMARK
R609	1-207-905-00	WIREWOUND 0.27 10%	2W
R611	1-214-915-00	CARBON 120K 5%	1/2W
R612	1-217-137-11	FUSIBLE 0.33 5%	1/4W
R613	1-217-811-11	FUSIBLE 0.47 5%	1/4W
R614	1-216-037-00	METAL GLAZE 330 5%	1/10W
R615	1-216-013-00	METAL GLAZE 33 5%	1/10W
R617	1-216-354-11	METAL OXIDE 2.7 5%	1W F
R620	1-216-465-11	METAL OXIDE 27K 5%	2W
R621	1-216-465-11	METAL OXIDE 27K 5%	2W
R628	1-218-265-21	METAL GLAZE 8.2M 5%	1W
R629	1-213-096-00	FUSIBLE 330 5%	1W
(KV-M2100D/KV-M2101D)			
R801	1-217-778-11	FUSIBLE 1K 5%	1W F
R802	1-217-819-11	FUSIBLE 2.7K 5%	1/4W
R803	1-216-352-11	METAL OXIDE 1.8 5%	1W F
R804	1-216-013-00	METAL GLAZE 33 5%	1/10W
R805	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R806	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R807	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R808	1-216-091-00	METAL GLAZE 56K 5%	1/10W
R809	1-216-689-11	METAL GLAZE 39K 5%	1/10W
R810	1-216-109-00	METAL GLAZE 330K 5%	1/10W
R811	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W
R812	1-217-778-11	FUSIBLE 1K 5%	1W F
R813	1-212-877-11	FUSIBLE 68 5%	1/4W
R814	1-215-868-00	METAL OXIDE 680 5%	1W F
R816	1-247-883-00	CARBON 150K 5%	1/4W
R817	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
R818	1-202-830-00	SOLID 10K 10%	1/2W
R819	1-249-448-11	CARBON 1.2 5%	1/4W F
R820	1-217-811-11	FUSIBLE 0.47 5%	1/4W
R821	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
R822	1-216-204-00	METAL GLAZE 1.8K 5%	1/8W
R823	1-216-077-00	METAL GLAZE 15K 5%	1/10W
R826	1-216-025-00	METAL GLAZE 100 5%	1/10W
R827	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R830	1-216-192-00	METAL GLAZE 560 5%	1/8W
R850	1-215-882-00	METAL OXIDE 22 5%	2W F
<VARIABLE RESISTOR>			
RV001	1-241-627-11	RES, ADJ, CARBON 1K	
RV331	1-241-627-11	RES, ADJ, CARBON 1K	
RV501	1-241-630-11	RES, ADJ, CARBON 10K	
RV502	1-226-703-11	RES, ADJ, METAL GLAZE 10K	
RV503	1-238-019-11	RES, ADJ, CARBON 47K	
RV504	1-238-019-11	RES, ADJ, CARBON 47K	
RV505	1-238-009-11	RES, ADJ, CARBON 220	
RV801	1-241-629-11	RES, ADJ, CARBON 4.7K	
RV802	1-238-019-11	RES, ADJ, CARBON 47K	
<SWITCH>			
S001	1-571-532-21	SWITCH, TACTIL	
S002	1-571-532-21	SWITCH, TACTIL	
S003	1-571-532-21	SWITCH, TACTIL	
S601	Δ 1-571-433-11	SWITCH, PUSH (AC POWER)	
<SPARK GAP>			
SG801	1-519-422-11	GAP, SPARK	

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specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
<TRANSFORMER>			
T601	Δ 1-449-275-21	S.R.T	
T603	Δ 1-421-776-11	LFT	
T604	Δ 1-424-078-11	TRANSFORMER, TRIGGER PULSE	
T605	Δ 1-424-391-11	TRANSFORMER, LINE FILTER	
T801	1-437-090-00	HDT	
T802	Δ 1-439-416-51	TRANSFORMER ASSY, FLYBACK (UX-1650)	
<THERMISTOR>			
THP601	Δ 1-808-059-31	THERMISTOR, POSITIVE	
<TUNER>			
TU101	1-465-541-14	TUNER (BT-3C 301)	
		(KV-M2100K/KV-M2101K)	
	1-693-093-11	TUNER (BT-3C 421)	
		(KV-M2100D/KV-M2101D)	
<CRYSTAL>			
X001	1-577-619-11	VIBRATOR, CRYSTAL	
X331	1-567-307-11	OSCILLATOR, CRYSTAL	
		(KV-M2100K/KV-M2101K)	
	1-535-465-11	LEAD, JUMPER (5MM)	
		(KV-M2100D/KV-M2101D)	
X332	1-567-131-00	OSCILLATOR, CRYSTAL	

	*A-1632-135-A	A BOARD, COMPLETE (KV-M2100B)	

	4-200-399-11	SPACER, IC	
TP15	*1-535-084-00	1P TERMINAL PIN	
<CAPACITOR>			
C001	1-126-101-11	ELECT 100MF	20% 16V
C002	1-106-220-00	MYLAR 0.1MF	10% 100V
C003	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C004	1-123-382-00	ELECT 3.3MF	20% 50V
C005	1-126-103-11	ELECT 470MF	20% 16V
C006	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C007	1-124-907-11	ELECT 10MF	20% 50V
C009	1-124-907-11	ELECT 10MF	20% 50V
C010	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C012	1-126-233-11	ELECT 22MF	20% 50V
C018	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C020	1-124-903-11	ELECT 1MF	20% 50V
C021	1-124-907-11	ELECT 10MF	20% 50V
C023	1-124-907-11	ELECT 10MF	20% 50V
C024	1-124-907-11	ELECT 10MF	20% 50V
C025	1-124-916-11	ELECT 22MF	20% 50V
C026	1-124-903-11	ELECT 1MF	20% 50V
C030	1-124-903-11	ELECT 1MF	20% 50V
C037	1-163-034-00	CERAMIC CHIP 0.033MF	50V
C038	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C039	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C041	1-124-478-11	ELECT 100MF	20% 25V
C055	1-163-075-00	CERAMIC CHIP 0.047MF	50V
C058	1-163-077-00	CERAMIC CHIP 0.1MF	10% 25V
C059	1-163-031-11	CERAMIC CHIP 0.01MF	50V

REF.NO.	PART NO.	DESCRIPTION	REMARK
C062	1-126-101-11	ELECT 100MF	20% 16V
C063	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C101	1-124-907-11	ELECT 10MF	20% 50V
C102	1-124-910-11	ELECT 47MF	20% 50V
C103	1-163-105-00	CERAMIC CHIP 33PF	5% 50V
C104	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V
C105	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V
C107	1-124-477-11	ELECT 47MF	20% 16V
C108	1-124-916-11	ELECT 22MF	20% 50V
C109	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C110	1-124-927-11	ELECT 4.7MF	20% 50V
C111	1-124-907-11	ELECT 10MF	20% 50V
C112	1-163-119-00	CERAMIC CHIP 120PF	5% 50V
C113	1-163-109-00	CERAMIC CHIP 47PF	5% 50V
C114	1-163-127-00	CERAMIC CHIP 270PF	5% 50V
C115	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C117	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C118	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C119	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C120	1-163-173-00	CERAMIC CHIP 47PF	5% 50V
C121	1-163-029-11	CERAMIC CHIP 0.0047MF	50V
C122	1-163-029-11	CERAMIC CHIP 0.0047MF	50V
C123	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C125	1-124-917-11	ELECT 33MF	20% 50V
C126	1-124-925-11	ELECT 2.2MF	20% 50V
C128	1-163-025-11	CERAMIC CHIP 0.001MF	50V
C129	1-136-171-00	FILM 0.33MF	5% 50V
C130	1-136-171-00	FILM 0.33MF	5% 50V
C131	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C132	1-163-029-11	CERAMIC CHIP 0.0047MF	50V
C133	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C134	1-136-562-11	MYLAR 0.0082MF	10% 400V
C135	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C136	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C139	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C140	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C141	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C142	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C143	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C144	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C145	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C146	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C147	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C148	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V
C149	1-126-101-11	ELECT 100MF	20% 16V
C151	1-124-925-11	ELECT 2.2MF	20% 50V
C154	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C156	1-163-215-00	CERAMIC CHIP 0.0027MF	5% 50V
C157	1-124-910-11	ELECT 47MF	20% 50V
C161	1-163-125-00	CERAMIC CHIP 220PF	5% 50V
C163	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C201	1-124-916-11	ELECT 22MF	20% 50V
C202	1-124-925-11	ELECT 2.2MF	20% 50V
C203	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C204	1-124-480-11	ELECT 470MF	20% 25V
C206	1-163-011-11	CERAMIC CHIP 0.0015MF	10% 50V
C207	1-124-925-11	ELECT 2.2MF	20% 50V
C208	1-126-104-11	ELECT 470MF	20% 35V
C209	1-124-910-11	ELECT 47MF	20% 50V
C210	1-106-228-00	MYLAR 0.22MF	10% 100V

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REF.NO.	PART NO.	DESCRIPTION	REMARK
C302	1-163-059-00	CERAMIC CHIP 0.01MF	50V
C303	1-163-059-00	CERAMIC CHIP 0.01MF	50V
C304	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C305	1-124-910-11	ELECT 47MF	20% 50V
C306	1-106-220-00	MYLAR 0.1MF	10% 100V
C307	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C308	1-124-910-11	ELECT 47MF	20% 50V
C309	1-163-099-00	CERAMIC CHIP 18PF	5% 50V
C311	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C312	1-163-121-00	CERAMIC CHIP 150PF	5% 50V
C313	1-163-105-00	CERAMIC CHIP 33PF	5% 50V
C314	1-163-103-00	CERAMIC CHIP 27PF	5% 50V
C316	1-163-377-11	CERAMIC CHIP 100PF	5% 50V
C317	1-163-093-00	CERAMIC CHIP 10PF	5% 50V
C318	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C319	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C321	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C323	1-163-055-00	CERAMIC CHIP 0.0047MF	10% 50V
C329	1-131-367-00	TANTALUM 22MF	10% 16V
C330	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C331	1-124-927-11	ELECT 4.7MF	20% 50V
C332	1-130-783-00	MYLAR 0.33MF	10% 100V
C333	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C334	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V
C335	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V
C336	1-163-119-00	CERAMIC CHIP 120PF	5% 50V
C337	1-130-834-00	MYLAR 1MF	10% 63V
C338	1-106-220-00	MYLAR 0.1MF	10% 100V
C339	1-106-220-00	MYLAR 0.1MF	10% 100V
C340	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V
C341	1-130-783-00	MYLAR 0.33MF	10% 100V
C343	1-106-383-00	MYLAR 0.047MF	10% 100V
C344	1-130-783-00	MYLAR 0.33MF	10% 100V
C345	1-163-187-00	CERAMIC CHIP 180PF	5% 50V
C346	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C347	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C348	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C349	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C352	1-106-375-12	MYLAR 0.022MF	10% 250V
C353	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C354	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C355	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C356	1-163-237-11	CERAMIC CHIP 27PF	5% 50V
C357	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C358	1-124-556-11	ELECT 2200MF	20% 16V
C359	1-163-125-00	CERAMIC CHIP 220PF	5% 50V
C360	1-124-903-11	ELECT 1MF	20% 50V
C361	1-163-237-11	CERAMIC CHIP 27PF	5% 50V
C367	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C370	1-124-916-11	ELECT 22MF	20% 50V
C388	1-106-220-00	MYLAR 0.1MF	10% 100V
C401	1-124-910-11	ELECT 47MF	20% 50V
C403	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C404	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C430	1-164-336-11	CERAMIC CHIP 0.33MF	25V
C431	1-124-910-11	ELECT 47MF	20% 50V
C432	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C433	1-124-916-11	ELECT 22MF	20% 25V
C434	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C475	1-124-916-11	ELECT 22MF	20% 50V

REF.NO.	PART NO.	DESCRIPTION	REMARK
C476	1-108-702-11	MYLAR 0.068MF	10% 100V
C490	1-124-910-11	ELECT 47MF	20% 50V
C499	1-163-205-00	CERAMIC CHIP 0.001MF	10% 50V
C501	1-163-181-00	CERAMIC CHIP 100PF	5% 50V
C502	1-163-005-11	CERAMIC CHIP 470PF	10% 50V
C503	1-163-181-00	CERAMIC CHIP 100PF	5% 50V
C504	1-124-122-11	ELECT 100MF	20% 50V
C505	1-124-916-11	ELECT 22MF	20% 50V
C506	1-106-228-00	MYLAR 0.22MF	10% 100V
C507	1-124-557-11	ELECT 1000MF	20% 25V
C508	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C509	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V
C510	1-163-081-00	CERAMIC CHIP 0.22MF	25V
C511	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C512	1-108-702-11	MYLAR 0.068MF	10% 100V
C513	1-124-927-11	ELECT 4.7MF	20% 50V
C514	1-136-298-00	FILM 0.0033MF	2% 100V
C515	1-163-035-00	CERAMIC CHIP 0.047MF	50V
C516	1-163-113-00	CERAMIC CHIP 68PF	5% 50V
C517	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C520	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C521	1-131-377-00	TANTALUM 10MF	10% 10V
C522	1-163-029-11	CERAMIC CHIP 0.0047MF	50V
C523	1-163-029-11	CERAMIC CHIP 0.0047MF	50V
C524	1-106-228-00	MYLAR 0.22MF	10% 100V
C525	1-106-375-12	MYLAR 0.022MF	10% 250V
C526	1-124-910-11	ELECT 47MF	20% 50V
C527	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C528	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C529	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C530	1-163-197-00	CERAMIC CHIP 470PF	5% 50V
C531	1-163-121-00	CERAMIC CHIP 150PF	5% 50V
C532	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C535	1-163-029-11	CERAMIC CHIP 0.0047MF	50V
C536	1-124-927-11	ELECT 4.7MF	20% 50V
C537	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C538	1-124-282-00	ELECT 22MF	20% 16V
C540	1-163-111-00	CERAMIC CHIP 56PF	5% 50V
C601	Δ 1-161-964-61	CERAMIC 0.0047MF	50V
C602	Δ 1-161-964-61	CERAMIC 0.0047MF	50V
C603	1-162-599-12	CERAMIC 0.0047MF	50V
C604	1-125-318-00	ELECT (BLOCK) 220MF	20% 50V
C605	1-161-754-00	CERAMIC 0.001MF	10% 3V
C606	1-104-728-11	FILM 0.047MF	10% 30V
C607	1-106-367-00	MYLAR 0.01MF	10% 50V
C608	1-161-753-00	CERAMIC 470PF	10% 3V
C609	1-124-347-00	ELECT 100MF	20% 160V
C610	1-124-557-11	ELECT 1000MF	20% 25V
C612	1-102-228-00	CERAMIC 470PF	10% 50V
C614	1-126-101-11	ELECT 100MF	20% 16V
C618	1-124-916-11	ELECT 22MF	20% 50V
C621	Δ 1-136-517-11	FILM 0.22MF	20% 50V
C623	Δ 1-164-246-61	CERAMIC 0.0022MF	20% 50V
C631	1-163-125-00	CERAMIC CHIP 220PF	5% 50V
C632	Δ 1-161-964-61	CERAMIC 0.0047MF	50V
C633	1-161-742-00	CERAMIC 0.0022MF	20% 50V
C801	1-101-821-00	CERAMIC 0.0022MF	50V
C802	1-102-244-00	CERAMIC 220PF	10% 50V
C804	1-126-101-11	ELECT 100MF	20% 16V
C805	1-136-080-00	FILM 0.011MF	3% 3V

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REF.NO.	PART NO.	DESCRIPTION	REMARK
C806	1-136-187-11	FILM 0.047MF 10%	250V
C807	1-161-754-00	CERAMIC 0.001MF 10%	2KV
C808	1-136-933-11	FILM 1MF 5%	100V
C809	1-102-212-00	CERAMIC 820PF 10%	500V
C811	1-136-540-11	FILM 0.82MF 5%	160V
C812	1-124-634-11	ELECT 1MF 20%	250V
C813	1-163-009-11	CERAMIC CHIP 0.001MF 10%	50V
C814	1-126-542-11	ELECT 4.7MF 20%	160V
C815	1-124-916-11	ELECT 22MF 20%	50V
C816	1-102-228-00	CERAMIC 470PF 10%	500V
C817	1-123-948-00	ELECT 22MF 20%	250V
C818	1-106-375-12	MYLAR 0.022MF 10%	250V
C819	1-162-114-00	CERAMIC 0.0047MF 2KV	
C820	1-162-318-11	CERAMIC 0.001MF 10%	500V
C821	1-126-101-11	ELECT 100MF 20%	16V
C822	1-162-318-11	CERAMIC 0.001MF 10%	500V
C823	1-126-233-11	ELECT 22MF 20%	50V
C824	1-124-913-11	ELECT 470MF 20%	50V
C825	1-136-204-11	MYLAR 0.015MF 10%	400V
C840	1-124-902-00	ELECT 0.47MF 20%	50V
C850	1-126-101-11	ELECT 100MF 20%	16V
<FILTER>			
CD101	1-579-110-11	DISCRIMINATOR, CERAMIC	
CF501	1-409-430-11	TRAP, CERAMIC	
SWF101	1-579-273-11	FILTER, SURFACE WAVE	
SWF102	1-404-711-11	SAWF	
SWF103	1-404-712-11	SAWF	
XF501	1-527-840-00	FILTER, CERAMIC	
<CONNECTOR>			
CNA21	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)	
CNA22	*1-568-878-51	PIN, CONNECTOR 3P	
CNA61 Δ	*1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P	
CNA62 Δ	*1-580-844-11	PIN, CONNECTOR (POWER)	
CNA63	*1-508-786-00	PIN, CONNECTOR (5MM PITCH) 2P	
CNA64	*1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P	
CNA81	*1-508-768-00	PIN, CONNECTOR (5MM PITCH) 6P	
CNA82	*1-580-798-11	CONNECTOR PIN (DY) 6P	
<TRIMMER>			
CT332	1-141-418-11	CAP, ADJ	
<DIODE>			
D002	8-719-920-55	DIODE SPR-54MWV	
	*4-200-407-01	HOLDER, LED; D002	
D004	8-719-914-44	DIODE DAP202K	
D006	8-719-400-18	DIODE MA152WK	
D007	8-719-400-18	DIODE MA152WK	
D008	8-719-105-82	DIODE RD5.1M-B2	
D009	8-719-105-82	DIODE RD5.1M-B2	
D011	8-719-911-19	DIODE 1SS119	
D020	8-719-911-19	DIODE 1SS119	
D101	8-719-110-03	DIODE RD7.5ESB2	
D102	8-719-110-03	DIODE RD7.5ESB2	
D103	8-719-110-03	DIODE RD7.5ESB2	
D105	8-719-400-18	DIODE MA152WK	
D110	8-719-109-85	DIODE RD5.1ESB2	
D301	8-719-914-44	DIODE DAP202K	

REF.NO.	PART NO.	DESCRIPTION	REMARK
D302	8-719-800-76	DIODE 1SS226	
D303	8-719-914-44	DIODE DAP202K	
D305	8-719-800-76	DIODE 1SS226	
D306	8-719-400-18	DIODE MA152WK	
D313	8-719-800-76	DIODE 1SS226	
D321	8-719-109-89	DIODE RD5.6ESB2	
D324	8-719-914-44	DIODE DAP202K	
D333	8-719-911-19	DIODE 1SS119	
D334	8-719-914-44	DIODE DAP202K	
D402	8-719-109-97	DIODE RD6.8ESB2	
D403	8-719-109-97	DIODE RD6.8ESB2	
D404	8-719-109-97	DIODE RD6.8ESB2	
D405	8-719-110-09	DIODE RD8.2ESB3	
D406	8-719-110-09	DIODE RD8.2ESB3	
D411	8-719-109-97	DIODE RD6.8ESB2	
D412	8-719-010-34	DIODE JZ-4.7BSC	
D417	8-719-914-44	DIODE DAP202K	
D418	8-719-914-44	DIODE DAP202K	
D426	8-719-911-19	DIODE 1SS119	
D427	8-719-911-19	DIODE 1SS119	
D450	8-719-109-97	DIODE RD6.8ESB2	
D501	8-719-300-33	DIODE RU-3AM	
D503	8-719-911-19	DIODE 1SS119	
D504	8-719-400-18	DIODE MA152WK	
D511	8-719-903-27	DIODE 1SS168	
D519	8-719-400-18	DIODE MA152WK	
D601	8-719-311-72	DIODE RBV-406H-01	
D602	8-719-976-64	DIODE RGP02-17	
D603	8-719-908-03	DIODE GP08D	
D604	8-719-928-08	DIODE ERD28-08S	
D605	8-719-300-33	DIODE RU-3AM	
D606	8-719-980-78	DIODE ERA83-006	
D607	8-719-300-33	DIODE RU-3AM	
D608	8-719-300-33	DIODE RU-3AM	
D609	8-719-908-03	DIODE GP08D	
D610	8-719-908-03	DIODE GP08D	
D611	8-719-312-40	DIODE R2K	
D801	8-719-945-80	DIODE ERC06-15S	
D802	8-719-928-08	DIODE ERD28-08S	
D803	8-719-300-33	DIODE RU-3AM	
D805	8-719-300-33	DIODE RU-3AM	
D806	8-719-976-64	DIODE RGP02-17	
D807	8-719-300-33	DIODE RU-3AM	
D808	8-719-300-33	DIODE RU-3AM	
D809	8-719-400-18	DIODE MA152WK	
D820	8-719-911-19	DIODE 1SS119	
<DELAY LINE>			
DL301	1-236-062-11	MODULE, Y DELAY LINE	
<FUSE>			
F601 Δ	1-576-231-21	FUSE (H.B.C.) 4A/250V	
	1-533-230-11	HOLDER, FUSE; F601	
	4-201-057-01	COVER, FUSE; F601	
<IC>			
IC001	8-759-062-07	IC PCA84C840P/016	
IC002	8-759-043-86	IC ST24C02AB1	
IC003	8-741-139-80	IC BX-1398	
IC004	8-759-805-37	IC L78LR05D-MA	

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REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
IC005	8-759-157-40	DIODE UPC574J		Q017	8-729-216-22	TRANSISTOR 2SA1162G	
IC101	8-759-521-32	IC TDA3843-V3		Q019	8-729-901-06	TRANSISTOR DTA144EK	
IC102	8-759-044-41	IC TDA3827/V3		Q020	8-729-901-00	TRANSISTOR DTC124EK	
IC201	8-759-502-74	IC TDA7245		Q101	8-729-901-47	TRANSISTOR DTA143EK	
IC301	8-759-084-91	IC TDA4661/V2		Q102	8-729-901-47	TRANSISTOR DTA143EK	
IC302	8-759-512-04	IC TDA3505-V1		Q103	8-729-901-47	TRANSISTOR DTA143EK	
				Q104	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC331	8-759-521-22	IC TDA4650/V4		Q105	8-729-901-01	TRANSISTOR DTC144EK	
IC501	8-759-113-13	IC UPC1498H		Q106	8-729-230-49	TRANSISTOR 2SC2712-YG	
	*4-389-343-11	SPRING; IC501		Q107	8-729-216-22	TRANSISTOR 2SA1162G	
IC502	8-759-515-72	IC TDA8304		Q108	8-729-907-06	TRANSISTOR BF199	
IC601	8-749-901-65	IC STR54041		Q109	8-729-902-99	TRANSISTOR DTC114TK	
	*4-368-683-11	SPRING; IC601					
IC801	8-759-945-58	IC RC4558P		Q110	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC802	8-759-604-39	IC M5F78M12L		Q111	8-729-900-53	TRANSISTOR DTC114EK	
	*4-389-343-11	SPRING; IC802		Q112	8-729-230-49	TRANSISTOR 2SC2712-YG	
	<JACK>			Q113	8-729-901-00	TRANSISTOR DTC124EK	
J401	1-561-534-00	SOCKET, PIN 21P		Q114	8-729-901-00	TRANSISTOR DTC124EK	
	<COIL>			Q115	8-729-901-00	TRANSISTOR DTC124EK	
L001	1-408-409-00	INDUCTOR 10UH		Q123	8-729-230-49	TRANSISTOR 2SC2712-YG	
L102	1-408-409-00	INDUCTOR 10UH		Q140	8-729-907-06	TRANSISTOR BF199	
L103	1-408-399-00	INDUCTOR 1.5UH		Q141	8-729-014-99	TRANSISTOR BF959-AMMO	
L104	1-408-399-00	INDUCTOR 1.5UH		Q302	8-729-230-49	TRANSISTOR 2SC2712-YG	
L106	1-408-415-00	INDUCTOR 33UH		Q303	8-729-230-49	TRANSISTOR 2SC2712-YG	
L107	1-408-410-00	INDUCTOR 12UH		Q304	8-729-230-49	TRANSISTOR 2SC2712-YG	
L110	1-408-403-00	INDUCTOR 3.3UH		Q305	8-729-230-49	TRANSISTOR 2SC2712-YG	
L301	1-408-409-00	INDUCTOR 10UH		Q307	8-729-216-22	TRANSISTOR 2SA1162G	
L302	1-408-419-00	INDUCTOR 68UH		Q308	8-729-015-90	TRANSISTOR 2SD1383K	
L303	1-408-425-00	INDUCTOR 220UH		Q310	8-729-230-49	TRANSISTOR 2SC2712-YG	
L331	1-404-554-11	COIL		Q311	8-729-216-22	TRANSISTOR 2SA1162G	
L406	1-408-417-00	INDUCTOR 47UH		Q401	8-729-230-49	TRANSISTOR 2SC2712-YG	
L501	1-404-558-11	COIL		Q457	8-729-216-22	TRANSISTOR 2SA1162G	
L502	1-408-406-00	INDUCTOR 5.6UH		Q501	8-729-901-00	TRANSISTOR DTC124EK	
L504	1-404-556-11	COIL		Q502	8-729-901-05	TRANSISTOR DTA124EK	
L506	1-408-411-00	INDUCTOR 15UH		Q503	8-729-901-01	TRANSISTOR DTC144EK	
L801	1-407-365-00	COIL, CHOKE		Q504	8-729-230-49	TRANSISTOR 2SC2712-YG	
L802	1-420-872-00	COIL, AIR CORE		Q505	8-729-216-22	TRANSISTOR 2SA1162G	
L804	1-459-390-00	COIL (WITH CORE)		Q601	8-729-906-74	TRANSISTOR BC637-16	
L805	1-459-105-21	COIL (WITH CORE)		Q801	8-729-119-80	TRANSISTOR 2SC2688-LK	
				Q802	8-729-925-64	TRANSISTOR BU508AS2	
				Q803	8-729-202-03	TRANSISTOR 2SD1408-Y	
L806	1-459-652-12	HLC			<RESISTOR>		
L807	1-408-239-00	INDUCTOR 4.7MMH		JR003	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L808	1-408-226-00	INDUCTOR 82UH		JR004	1-216-295-00	METAL GLAZE 0 5% 1/10W	
	<VARIABLE COIL>			JR005	1-216-295-00	METAL GLAZE 0 5% 1/10W	
LV301	1-404-554-11	COIL		JR006	1-216-295-00	METAL GLAZE 0 5% 1/10W	
	<IC LINK>			JR009	1-216-295-00	METAL GLAZE 0 5% 1/10W	
PS801 Δ	1-532-637-00	LINK, IC (ICP-N25) 1A		JR010	1-216-295-00	METAL GLAZE 0 5% 1/10W	
	<TRANSISTOR>			JR011	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q001	8-729-230-49	TRANSISTOR 2SC2712-YG		JR012	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q003	8-729-901-01	TRANSISTOR DTC144EK		JR015	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q004	8-729-230-49	TRANSISTOR 2SC2712-YG		JR016	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q005	8-729-923-54	TRANSISTOR DTA143TK		JR017	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q006	8-729-922-66	TRANSISTOR 2SC2410SN		JR018	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q007	8-729-230-49	TRANSISTOR 2SC2712-YG		JR019	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q015	8-729-230-49	TRANSISTOR 2SC2712-YG		JR020	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q016	8-729-901-47	TRANSISTOR DTA143EK		JR021	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR026	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR034	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR035	1-216-295-00	METAL GLAZE 0 5% 1/10W	

REF.NO.	PART NO.	DESCRIPTION			REMARK
JR036	1-216-295-00	METAL GLAZE	0	5%	1/10W
JR037	1-216-295-00	METAL GLAZE	0	5%	1/10W
JR038	1-216-295-00	METAL GLAZE	0	5%	1/10W
JR039	1-216-295-00	METAL GLAZE	0	5%	1/10W
JR050	1-216-295-00	METAL GLAZE	0	5%	1/10W
JR051	1-216-295-00	METAL GLAZE	0	5%	1/10W
JR052	1-216-295-00	METAL GLAZE	0	5%	1/10W
JR060	1-216-295-00	METAL GLAZE	0	5%	1/10W
JR099	1-216-295-00	METAL GLAZE	0	5%	1/10W
JR101	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR102	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR103	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR104	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR105	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR106	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR107	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR108	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR109	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR110	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR111	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR117	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR118	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR119	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR123	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR125	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR126	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR127	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR128	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR129	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR130	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR131	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR133	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR134	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR135	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR136	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR137	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR139	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR140	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR141	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR144	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR147	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR148	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR149	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR150	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR155	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR181	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR182	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR183	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR184	1-216-296-00	METAL GLAZE	0	5%	1/8W
JR186	1-216-296-00	METAL GLAZE	0	5%	1/8W
JRC138	1-216-295-00	METAL GLAZE	0	5%	1/10W
R001	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W
R002	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R003	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R004	1-216-083-00	METAL GLAZE	27K	5%	1/10W
R005	1-216-206-00	METAL GLAZE	2.2K	5%	1/8W
R006	1-216-254-00	METAL GLAZE	220K	5%	1/8W
R007	1-216-190-00	METAL GLAZE	470	5%	1/8W
R008	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R009	1-216-049-00	METAL GLAZE	1K	5%	1/10W

REF.NO.	PART NO.	DESCRIPTION			REMARK
R010	1-216-198-00	METAL GLAZE	1K	5%	1/8W
R011	1-216-035-00	METAL GLAZE	270	5%	1/10W
R012	1-216-248-00	METAL GLAZE	120K	5%	1/8W
R013	1-216-077-00	METAL GLAZE	15K	5%	1/10W
R014	1-216-689-11	METAL GLAZE	39K	5%	1/10W
R015	1-216-230-00	METAL GLAZE	22K	5%	1/8W
R016	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R017	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R018	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R019	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R020	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R021	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R022	1-216-198-00	METAL GLAZE	1K	5%	1/8W
R023	1-216-051-00	METAL GLAZE	1.2K	5%	1/10W
R024	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R025	1-216-097-00	METAL GLAZE	100K	5%	1/10W
R026	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R028	1-216-085-00	METAL GLAZE	33K	5%	1/10W
R029	1-216-041-00	METAL GLAZE	470	5%	1/10W
R030	1-216-077-00	METAL GLAZE	15K	5%	1/10W
R031	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R032	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W
R033	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W
R034	1-216-238-00	METAL GLAZE	47K	5%	1/8W
R035	1-216-077-00	METAL GLAZE	15K	5%	1/10W
R038	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R040	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R041	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R042	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R043	1-215-900-11	METAL OXIDE	22K	5%	2W
R044	1-216-105-00	METAL GLAZE	220K	5%	1/10W
R045	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R046	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R047	1-216-079-00	METAL GLAZE	18K	5%	1/10W
R048	1-216-202-00	METAL GLAZE	1.5K	5%	1/8W
R049	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R050	1-216-250-00	METAL GLAZE	150K	5%	1/8W
R051	1-216-295-00	METAL GLAZE	0	5%	1/10W
R052	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R053	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R054	1-249-395-11	CARBON	15	5%	1/4W
R055	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W
R056	1-216-041-00	METAL GLAZE	470	5%	1/10W
R058	1-249-434-11	CARBON	27K	5%	1/4W
R059	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R060	1-216-234-00	METAL GLAZE	33K	5%	1/8W
R061	1-216-079-00	METAL GLAZE	18K	5%	1/10W
R062	1-216-242-00	METAL GLAZE	68K	5%	1/8W
R064	1-216-095-00	METAL GLAZE	82K	5%	1/10W
R075	1-216-248-00	METAL GLAZE	120K	5%	1/8W
R076	1-216-206-00	METAL GLAZE	2.2K	5%	1/8W
R077	1-216-077-00	METAL GLAZE	15K	5%	1/10W
R078	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R079	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R081	1-216-198-00	METAL GLAZE	1K	5%	1/8W
R082	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R083	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R084	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W
R086	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R087	1-216-027-00	METAL GLAZE	120	5%	1/10W

REF.NO.	PART NO.	DESCRIPTION	REMARK			
R094	1-216-077-00	METAL GLAZE	15K	5%	1/10W	
R095	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	
R096	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	
R097	1-216-085-00	METAL GLAZE	33K	5%	1/10W	
R099	1-216-228-00	METAL GLAZE	18K	5%	1/8W	
R100	1-216-017-00	METAL GLAZE	47	5%	1/10W	
R101	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W	
R102	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W	
R103	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	
R104	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	
R105	1-216-109-00	METAL GLAZE	330K	5%	1/10W	
R106	1-216-081-00	METAL GLAZE	22K	5%	1/10W	
R109	1-216-190-00	METAL GLAZE	470	5%	1/8W	
R110	1-249-437-11	CARBON	47K	5%	1/4W	
R111	1-216-085-00	METAL GLAZE	33K	5%	1/10W	
R112	1-249-411-11	CARBON	330	5%	1/4W	
R113	1-216-085-00	METAL GLAZE	33K	5%	1/10W	
R114	1-216-238-00	METAL GLAZE	47K	5%	1/8W	
R115	1-216-045-00	METAL GLAZE	680	5%	1/10W	
R116	1-216-049-00	METAL GLAZE	1K	5%	1/10W	
R117	1-216-222-00	METAL GLAZE	10K	5%	1/8W	
R118	1-216-035-00	METAL GLAZE	270	5%	1/10W	
R119	1-216-045-00	METAL GLAZE	680	5%	1/10W	
R120	1-216-043-00	METAL GLAZE	560	5%	1/10W	
R121	1-216-053-00	METAL GLAZE	1.5K	5%	1/10W	
R122	1-216-043-00	METAL GLAZE	560	5%	1/10W	
R123	1-216-033-00	METAL GLAZE	220	5%	1/10W	
R124	1-216-041-00	METAL GLAZE	470	5%	1/10W	
R125	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	
R126	1-216-073-00	METAL GLAZE	10K	5%	1/10W	
R128	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	
R129	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	
R130	1-249-409-11	CARBON	220	5%	1/4W	
R131	1-216-041-00	METAL GLAZE	470	5%	1/10W	
R132	1-216-037-00	METAL GLAZE	330	5%	1/10W	
R134	1-216-117-00	METAL GLAZE	680K	5%	1/10W	
R135	1-247-887-00	CARBON	220K	5%	1/4W	
R136	1-216-041-00	METAL GLAZE	470	5%	1/10W	
R138	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	
R139	1-216-295-00	METAL GLAZE	0	5%	1/10W	
R140	1-216-037-00	METAL GLAZE	330	5%	1/10W	
R141	1-216-021-00	METAL GLAZE	68	5%	1/10W	
R142	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	
R143	1-216-033-00	METAL GLAZE	220	5%	1/10W	
R144	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	
R145	1-216-031-00	METAL GLAZE	180	5%	1/10W	
R146	1-216-033-00	METAL GLAZE	220	5%	1/10W	
R147	1-216-073-00	METAL GLAZE	10K	5%	1/10W	
R148	1-216-017-00	METAL GLAZE	47	5%	1/10W	
R149	1-216-182-00	METAL GLAZE	220	5%	1/8W	
R151	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	
R152	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W	
R153	1-215-867-00	METAL OXIDE	470	5%	1W	
R154	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W	
R155	1-216-250-00	METAL GLAZE	150K	5%	1/8W	
R156	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	
R157	1-216-081-00	METAL GLAZE	22K	5%	1/10W	
R199	1-216-041-00	METAL GLAZE	470	5%	1/10W	
R201	1-216-073-00	METAL GLAZE	10K	5%	1/10W	
R202	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	

REF.NO.	PART NO.	DESCRIPTION	REMARK			
R203	1-216-298-00	METAL GLAZE	2.2	5%	1/10W	
R204	1-247-741-11	CARBON	150	5%	1/2W	
R205	1-216-083-00	METAL GLAZE	27K	5%	1/10W	
R206	1-216-035-00	METAL GLAZE	270	5%	1/10W	
R207	1-216-298-00	METAL GLAZE	2.2	5%	1/10W	
R303	1-216-033-00	METAL GLAZE	220	5%	1/10W	
R304	1-216-033-00	METAL GLAZE	220	5%	1/10W	
R305	1-216-033-00	METAL GLAZE	220	5%	1/10W	
R306	1-216-059-00	METAL GLAZE	2.7K	5%	1/10W	
R307	1-216-077-00	METAL GLAZE	15K	5%	1/10W	
R308	1-216-033-00	METAL GLAZE	220	5%	1/10W	
R309	1-216-055-00	METAL GLAZE	1.8K	5%	1/10W	
R310	1-216-049-00	METAL GLAZE	1K	5%	1/10W	
R311	1-216-051-00	METAL GLAZE	1.2K	5%	1/10W	
R312	1-216-174-00	METAL GLAZE	100	5%	1/8W	
R313	1-216-174-00	METAL GLAZE	100	5%	1/8W	
R314	1-216-025-00	METAL GLAZE	100	5%	1/10W	
R315	1-216-047-00	METAL GLAZE	820	5%	1/10W	
R316	1-216-089-00	METAL GLAZE	47K	5%	1/10W	
R317	1-216-202-00	METAL GLAZE	1.5K	5%	1/8W	
R320	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	
R321	1-216-023-00	METAL GLAZE	82	5%	1/10W	
R322	1-216-053-00	METAL GLAZE	1.5K	5%	1/10W	
R323	1-216-192-00	METAL GLAZE	560	5%	1/8W	
R324	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	
R325	1-249-410-11	CARBON	270	5%	1/4W	
R326	1-216-035-00	METAL GLAZE	270	5%	1/10W	
R327	1-216-121-00	METAL GLAZE	1M	5%	1/10W	
R328	1-216-001-00	METAL GLAZE	10	5%	1/10W	
R329	1-216-109-00	METAL GLAZE	330K	5%	1/10W	
R330	1-216-244-00	METAL GLAZE	82K	5%	1/8W	
R331	1-216-113-00	METAL GLAZE	470K	5%	1/10W	
R332	1-216-270-00	METAL GLAZE	1M	5%	1/8W	
R333	1-216-091-00	METAL GLAZE	56K	5%	1/10W	
R334	1-216-067-00	METAL GLAZE	5.6K	5%	1/10W	
R335	1-216-001-00	METAL GLAZE	10	5%	1/10W	
R336	1-216-059-00	METAL GLAZE	2.7K	5%	1/10W	
R337	1-216-073-00	METAL GLAZE	10K	5%	1/10W	
R338	1-216-073-00	METAL GLAZE	10K	5%	1/10W	
R341	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W	
R342	1-216-041-00	METAL GLAZE	470	5%	1/10W	
R346	1-216-037-00	METAL GLAZE	330	5%	1/10W	
R347	1-216-089-00	METAL GLAZE	47K	5%	1/10W	
R348	1-216-033-00	METAL GLAZE	220	5%	1/10W	
R349	1-216-029-00	METAL GLAZE	150	5%	1/10W	
R350	1-216-041-00	METAL GLAZE	470	5%	1/10W	
R351	1-216-043-00	METAL GLAZE	560	5%	1/10W	
R352	1-216-039-00	METAL GLAZE	390	5%	1/10W	
R353	1-249-438-11	CARBON	56K	5%	1/4W	
R354	1-216-081-00	METAL GLAZE	22K	5%	1/10W	
R355	1-216-049-00	METAL GLAZE	1K	5%	1/10W	
R356	1-216-041-00	METAL GLAZE	470	5%	1/10W	
R357	1-216-039-00	METAL GLAZE	390	5%	1/10W	
R360	1-216-001-00	METAL GLAZE	10	5%	1/10W	
R363	1-216-222-00	METAL GLAZE	10K	5%	1/8W	
R364	1-216-222-00	METAL GLAZE	10K	5%	1/8W	
R399	1-216-037-00	METAL GLAZE	330	5%	1/10W	
R402	1-216-172-00	METAL GLAZE	82	5%	1/8W	
R403	1-216-025-00	METAL GLAZE	100	5%	1/10W	
R404	1-216-025-00	METAL GLAZE	100	5%	1/10W	

Les composants identifiés par
une trame et une marque Δ sont
critiques pour la sécurité. Ne les
remplacer que par une pièce
portant le numéro spécifié.

The components identified by
shading and marked Δ are critical
for safety.
Replace only with part number
specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK		
R405	1-216-025-00	METAL GLAZE	100	5%	1/10W
R406	1-216-226-00	METAL GLAZE	15K	5%	1/8W
R407	1-216-226-00	METAL GLAZE	15K	5%	1/8W
R408	1-216-091-00	METAL GLAZE	56K	5%	1/10W
R409	1-216-021-00	METAL GLAZE	68	5%	1/10W
R411	1-216-295-00	METAL GLAZE	0	5%	1/10W
R412	1-216-295-00	METAL GLAZE	0	5%	1/10W
R413	1-216-295-00	METAL GLAZE	0	5%	1/10W
R414	1-216-041-00	METAL GLAZE	470	5%	1/10W
R420	1-216-182-00	METAL GLAZE	220	5%	1/8W
R423	1-216-095-00	METAL GLAZE	82K	5%	1/10W
R424	1-216-222-00	METAL GLAZE	10K	5%	1/8W
R425	1-216-033-00	METAL GLAZE	220	5%	1/10W
R426	1-216-045-00	METAL GLAZE	680	5%	1/10W
R427	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R428	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R430	1-216-077-00	METAL GLAZE	15K	5%	1/10W
R432	1-249-403-11	CARBON	68	5%	1/4W
R433	1-216-083-00	METAL GLAZE	27K	5%	1/10W
R434	1-216-029-00	METAL GLAZE	120	5%	1/10W
R435	1-216-033-00	METAL GLAZE	250	5%	1/10W
R436	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R437	1-216-101-00	METAL GLAZE	150K	5%	1/10W
R501	1-216-214-00	METAL GLAZE	4.7K	5%	1/8W
R502	1-247-743-11	CARBON	220	5%	1/2W
R503	1-249-437-11	CARBON	47K	5%	1/4W
R504	1-216-017-00	METAL GLAZE	47	5%	1/10W
R505	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R507	1-216-350-11	METAL OXIDE	1.2	5%	1W F
R508	1-215-867-00	METAL OXIDE	470	5%	1W
R509	1-216-294-00	METAL GLAZE	10M	5%	1/8W
R510	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W
R511	1-216-244-00	METAL GLAZE	82K	5%	1/8W
R512	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R513	1-216-053-00	METAL GLAZE	1.5K	5%	1/10W
R514	1-216-051-00	METAL GLAZE	1.2K	5%	1/10W
R515	1-216-683-11	METAL CHIP	22K	0.50%	1/10W
R516	1-216-095-00	METAL GLAZE	82K	5%	1/10W
R517	1-216-027-00	METAL GLAZE	120	5%	1/10W
R518	1-216-033-00	METAL GLAZE	220	5%	1/10W
R519	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R520	1-216-258-00	METAL GLAZE	330K	5%	1/8W
R521	1-216-053-00	METAL GLAZE	1.5K	5%	1/10W
R522	1-215-863-11	METAL OXIDE	100	5%	1W
R523	1-247-754-11	CARBON	1.5K	5%	1/2W
R524	1-216-099-00	METAL GLAZE	120K	5%	1/10W
R525	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R526	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R527	1-215-869-11	METAL OXIDE	1K	5%	1W
R528	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R529	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R530	1-216-097-00	METAL GLAZE	100K	5%	1/10W
R532	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R533	1-216-133-00	METAL GLAZE	3.3M	5%	1/10W
R534	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W
R535	1-216-107-00	METAL GLAZE	270K	5%	1/10W
R538	1-216-025-00	METAL GLAZE	100	5%	1/10W
R539	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R542	1-216-025-00	METAL GLAZE	100	5%	1/10W

REF.NO.	PART NO.	DESCRIPTION	REMARK		
R543	1-249-408-11	CARBON	180	5%	1/4W
R545	1-216-286-00	METAL GLAZE	4.7M	5%	1/8W
R548	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R601 Δ	1-205-909-11	WIREWOUND	3.3	5%	10W
R602	1-214-923-00	CARBON	270K	5%	1/2W
R603	1-215-903-11	METAL OXIDE	68K	5%	2W
R604	1-247-752-11	CARBON	1K	5%	1/2W
R606	1-212-877-11	FUSIBLE	68	5%	1/4W
R607	1-249-430-11	CARBON	12K	5%	1/4W
R608	1-215-884-11	METAL OXIDE	47	5%	2W
R609	1-207-905-00	WIREWOUND	0.27	10%	2W
R611	1-214-915-00	CARBON	120K	5%	1/2W
R612	1-219-137-11	FUSIBLE	0.33	5%	1/4W
R613	1-217-811-11	FUSIBLE	0.47	5%	1/4W
R614	1-216-037-00	METAL GLAZE	330	5%	1/10W
R615	1-216-013-00	METAL GLAZE	33	5%	1/10W
R617	1-216-354-11	METAL OXIDE	2.7	5%	1W F
R620	1-216-465-11	METAL OXIDE	27K	5%	2W
R621	1-216-465-11	METAL OXIDE	27K	5%	2W
R628	1-218-265-11	METAL GLAZE	8.2M	5%	1W
R801	1-217-778-11	FUSIBLE	1K	5%	1W F
R802	1-217-819-11	FUSIBLE	2.7K	5%	1/4W
R803	1-216-352-11	METAL OXIDE	1.8	5%	1W F
R804	1-216-013-00	METAL GLAZE	33	5%	1/10W
R805	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R806	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R807	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W
R808	1-216-091-00	METAL GLAZE	56K	5%	1/10W
R809	1-216-689-11	METAL GLAZE	39K	5%	1/10W
R810	1-216-109-00	METAL GLAZE	330K	5%	1/10W
R811	1-216-069-00	METAL GLAZE	6.8K	5%	1/10W
R812	1-217-778-11	FUSIBLE	1K	5%	1W F
R813	1-212-877-11	FUSIBLE	68	5%	1/4W
R814	1-215-868-00	METAL OXIDE	680	5%	1W F
R816	1-247-883-00	CARBON	150K	5%	1/4W
R817	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W
R818	1-202-830-00	SOLID	10K	10%	1/2W
R819	1-249-448-11	CARBON	1.2	5%	1/4W F
R820	1-217-811-11	FUSIBLE	0.47	5%	1/4W
R821	1-216-059-00	METAL GLAZE	2.7K	5%	1/10W
R822	1-216-204-00	METAL GLAZE	1.8K	5%	1/8W
R823	1-216-077-00	METAL GLAZE	15K	5%	1/10W
R826	1-216-025-00	METAL GLAZE	100	5%	1/10W
R827	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R830	1-216-192-00	METAL GLAZE	560	5%	1/8W
R850	1-215-882-00	METAL OXIDE	22	5%	2W F
<VARIABLE RESISTOR>					
RV001	1-241-627-11	RES, ADJ, CARBON 1K			
RV331	1-241-627-11	RES, ADJ, CARBON 1K			
RV501	1-241-630-11	RES, ADJ, CARBON 10K			
RV502	1-226-703-11	RES, ADJ, METAL GLAZE 10K			
RV503	1-238-019-11	RES, ADJ, CARBON 47K			
RV504	1-238-019-11	RES, ADJ, CARBON 47K			
RV505	1-238-009-11	RES, ADJ, CARBON 220			
RV801	1-241-629-11	RES, ADJ, CARBON 4.7K			
RV802	1-238-019-11	RES, ADJ, CARBON 47K			

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A KV-M2100B

REF.NO.	PART NO.	DESCRIPTION	REMARK
<SWITCH>			
S001	1-571-532-21	SWITCH, TACTIL	
S002	1-571-532-21	SWITCH, TACTIL	
S003	1-571-532-21	SWITCH, TACTIL	
S601 Δ	1-571-433-11	SWITCH, PUSH (AC POWER)	
<SPARK GAP>			
SG801	1-519-422-11	GAP, SPARK	
<TRANSFORMER>			
T601 Δ	1-449-275-21	S.R.T	
T604 Δ	1-424-078-11	TRANSFORMER, TRIGGER PULSE	
T605 Δ	1-421-862-11	LFT	
T801	1-437-090-00	HDT	
T802 Δ	1-439-493-11	TRANSFORMER ASSY, FLYBACK (UX-1650)	
<THERMISTOR>			
THP601 Δ	1-808-059-31	THERMISTOR, POSITIVE	
<TUNER>			
TU101	1-693-081-11	TUNER (BT-RC 421)	
<CRYSTAL>			
X001	1-577-619-11	VIBRATOR, CRYSTAL	
X332	1-567-131-00	OSCILLATOR, CRYSTAL	

	*A-1632-140-A	A BOARD, COMPLETE (KV-M2100A)	

	*A-1632-141-A	A BOARD, COMPLETE (KV-M2100E)	

	*A-1632-122-A	A BOARD, COMPLETE (KV-M2101U)	

TP15	4-200-399-01	SPACER, IC	
	*1-535-084-00	1P TERMINAL PIN	
<CAPACITOR>			
C001	1-126-101-11	ELECT 100MF	20% 16V
C002	1-106-220-00	MYLAR 0.1MF	10% 100V
C003	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C004	1-123-382-00	ELECT 3.3MF	20% 50V
C005	1-126-103-11	ELECT 470MF	20% 16V
C006	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C007	1-124-907-11	ELECT 10MF	20% 50V
C009	1-124-907-11	ELECT 10MF	20% 50V
C010	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C012	1-126-233-11	ELECT 22MF	20% 50V
C018	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C020	1-124-903-11	ELECT 1MF	20% 50V
C021	1-124-907-11	ELECT 10MF	20% 50V
C023	1-124-907-11	ELECT 10MF	20% 50V
C024	1-124-907-11	ELECT 10MF	20% 50V
C025	1-124-916-11	ELECT 22MF	20% 50V
C026	1-124-903-11	ELECT 1MF	20% 50V
C030	1-124-903-11	ELECT 1MF	20% 50V
C037	1-163-034-00	CERAMIC CHIP 0.033MF	50V
C038	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V

REF.NO.	PART NO.	DESCRIPTION	REMARK
C039	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C041	1-124-478-11	ELECT 100MF	20% 25V
C055	1-163-075-00	CERAMIC CHIP 0.047MF	50V
C058	1-162-623-11	CERAMIC CHIP 0.1MF	10% 25V
C059	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C062	1-126-101-11	ELECT 100MF	20% 16V
C063	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C101	1-124-477-11	ELECT 47MF	20% 16V
C102	1-124-910-11	ELECT 47MF	20% 50V
C103	1-163-105-00	CERAMIC CHIP 33PF	5% 50V
C104	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V
C105	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V
C106	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C107	1-124-477-11	ELECT 47MF	20% 16V
C112	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C114	1-163-109-00	CERAMIC CHIP 47PF	5% 50V
C115	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C120	1-163-173-00	CERAMIC CHIP 47PF	5% 50V
C123	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C125	1-124-917-11	ELECT 33MF	20% 50V
C128	1-163-025-11	CERAMIC CHIP 0.001MF	50V
C130	1-136-171-00	FILM 0.33MF	5% 50V
C131	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C132	1-163-029-11	CERAMIC CHIP 0.0047MF	50V
C133	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C134	1-136-562-11	MYLAR 0.0082MF	10% 400V
C135	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C136	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C138	1-216-295-00	METAL GLAZE 0	5% 1/10W
C139	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C140	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C141	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C142	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C143	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C144	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C145	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C146	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C147	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C148	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V
C149	1-126-101-11	ELECT 100MF	20% 16V
C151	1-124-907-11	ELECT 10MF	20% 50V
C154	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C157	1-124-927-11	ELECT 4.7MF	20% 50V
C160	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C161	1-163-129-00	CERAMIC CHIP 330PF	5% 50V
C163	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C201	1-124-916-11	ELECT 22MF	20% 50V
C202	1-124-925-11	ELECT 2.2MF	20% 50V
C203	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C204	1-124-480-11	ELECT 470MF	20% 25V
C206	1-163-011-11	CERAMIC CHIP 0.0015MF	10% 50V
C207	1-124-925-11	ELECT 2.2MF	20% 50V
C208	1-126-104-11	ELECT 470MF	20% 35V
C209	1-124-910-11	ELECT 47MF	20% 50V

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REF.NO.	PART NO.	DESCRIPTION	REMARK
C210	1-106-228-00	MYLAR 0.22MF	10% 100V
C302	1-163-059-00	CERAMIC CHIP 0.01MF	50V
C303	1-163-059-00	CERAMIC CHIP 0.01MF	50V
C304	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C305	1-124-910-11	ELECT 47MF	20% 50V
C306	1-106-220-00	MYLAR 0.1MF	10% 100V
C307	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C308	1-124-910-11	ELECT 47MF	20% 50V
C309	1-163-099-00	CERAMIC CHIP 18PF	5% 50V
C314	1-163-103-00	CERAMIC CHIP 27PF	5% 50V
C316	1-163-377-11	CERAMIC CHIP 100PF	5% 50V
C317	1-163-093-00	CERAMIC CHIP 10PF	5% 50V
C318	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C319	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C321	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C323	1-163-055-00	CERAMIC CHIP 0.0047MF	10% 50V
C329	1-131-367-00	TANTALUM 22MF	10% 16V
C330	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C331	1-124-927-11	ELECT 4.7MF	20% 50V
C332	1-130-783-00	MYLAR 0.33MF	10% 100V
C333	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C334	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V
C335	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V
C337	1-130-834-00	MYLAR 1MF	10% 63V
C340	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V
C341	1-130-783-00	MYLAR 0.33MF	10% 100V
C343	1-130-785-11	MYLAR 0.47MF	10% 100V
C344	1-106-383-00	MYLAR 0.047MF	10% 100V
C346	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C347	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C348	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C349	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C352	1-106-375-12	MYLAR 0.022MF	10% 250V
C353	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C354	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C355	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C357	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C358	1-124-556-11	ELECT 2200MF	20% 16V
C360	1-124-903-11	ELECT 1MF	20% 50V
C362	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C367	1-163-031-11	CERAMIC CHIP 0.01MF	(KV-M2101U ONLY) 50V
C370	1-124-916-11	ELECT 22MF	20% 50V
C401	1-124-910-11	ELECT 47MF	20% 50V
C403	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C404	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C429	1-163-197-00	CERAMIC CHIP 470PF	10% 50V
C430	1-164-336-11	CERAMIC CHIP 0.33MF	25V
C431	1-124-910-11	ELECT 47MF	20% 50V
C432	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C433	1-124-916-11	ELECT 22MF	20% 25V
C434	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C475	1-124-916-11	ELECT 22MF	20% 50V
C476	1-108-702-11	MYLAR 0.068MF	10% 100V
C490	1-124-910-11	ELECT 47MF	20% 50V
C499	1-163-205-00	CERAMIC CHIP 0.001MF	10% 50V
C501	1-163-181-00	CERAMIC CHIP 100PF	5% 50V
C502	1-163-005-11	CERAMIC CHIP 470PF	10% 50V
C503	1-163-181-00	CERAMIC CHIP 100PF	5% 50V

REF.NO.	PART NO.	DESCRIPTION	REMARK
C504	1-124-122-11	ELECT 100MF	20% 50V
C505	1-124-916-11	ELECT 22MF	20% 50V
C506	1-106-228-00	MYLAR 0.22MF	10% 100V
C507	1-124-557-11	ELECT 1000MF	20% 25V
C508	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C509	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V
C510	1-163-081-00	CERAMIC CHIP 0.22MF	25V
C511	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C512	1-108-702-11	MYLAR 0.068MF	10% 100V
C513	1-124-927-11	ELECT 4.7MF	20% 50V
C514	1-136-298-00	FILM 0.0033MF	5% 100V
C515	1-163-035-00	CERAMIC CHIP 0.047MF	50V
C516	1-163-113-00	CERAMIC CHIP 68PF	5% 50V
C517	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C520	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C521	1-131-377-00	TANTALUM 10MF	10% 10V
C524	1-106-228-00	MYLAR 0.22MF	10% 100V
C525	1-108-702-11	MYLAR 0.068MF	10% 100V
C526	1-124-910-11	ELECT 47MF	20% 50V
C527	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
	1-163-017-00	CERAMIC CHIP 0.0047	(KV-M2100A ONLY) 10% 50V
			(KV-M2100E/KV-M2101U ONLY)
C529	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C530	1-163-197-00	CERAMIC CHIP 470PF	5% 50V
C531	1-163-113-00	CERAMIC CHIP 68PF	5% 50V
			(KV-M2100A/KV-M2100E ONLY)
C532	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C536	1-124-927-11	ELECT 4.7MF	20% 50V
C537	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C540	1-163-111-00	CERAMIC CHIP 56PF	5% 50V
C601	Δ 1-161-964-61	CERAMIC 0.0047MF	250V
C602	Δ 1-161-964-61	CERAMIC 0.0047MF	250V
C603	1-162-599-12	CERAMIC 0.0047MF	250V
C604	1-125-318-00	ELECT (BLOCK) 220MF	20% 400V
C605	1-161-754-00	CERAMIC 0.001MF	10% 2KV
C606	1-104-728-11	FILM 0.047MF	10% 630V
C607	1-106-367-00	MYLAR 0.01MF	10% 400V
C608	1-161-753-00	CERAMIC 470PF	10% 3KV
C609	1-124-347-00	ELECT 100MF	20% 160V
C610	1-124-557-11	ELECT 1000MF	20% 25V
C612	1-102-228-00	CERAMIC 470PF	10% 500V
C614	1-126-101-11	ELECT 100MF	20% 16V
C618	1-124-916-11	ELECT 22MF	20% 50V
C621	Δ 1-136-879-11	FILM 0.68MF	20% 300V
			(KV-M2100A ONLY)
	Δ 1-136-517-11	FILM 0.22MF	20% 300V
			(KV-M2100E/KV-M2101U ONLY)
C623	Δ 1-164-246-61	CERAMIC 0.0022MF	20% 400V
C625	Δ 1-136-879-11	FILM 0.68MF	20% 300V
			(KV-M2100A ONLY)
	Δ 1-136-517-11	FILM 0.22MF	20% 300V
			(KV-M2100E ONLY)
C626	Δ 1-163-161-00	CERAMIC CHIP 15PF	5% 50V
			(KV-M2100E ONLY)
C627	Δ 1-163-161-00	CERAMIC CHIP 15PF	5% 50V
			(KV-M2100E ONLY)
C631	1-163-125-00	CERAMIC CHIP 220PF	5% 50V
C632	1-162-599-12	CERAMIC 0.0047MF	250V
			(KV-M2100A/KV-M2101U ONLY)
C633	1-161-742-00	CERAMIC 0.0022MF	20% 400V

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REF.NO.	PART NO.	DESCRIPTION	REMARK
C698	1-162-115-00	CERAMIC 330PF 10% 2KV (KV-M2100A ONLY)	
C801	1-101-821-00	CERAMIC 0.0022MF 500V	
C802	1-102-244-00	CERAMIC 220PF 10% 500V	
C804	1-126-101-11	ELECT 100MF 20% 16V	
C805	1-136-080-00	FILM 0.011MF 3% 2KV	
C806	1-136-187-11	FILM 0.047MF 10% 250V	
C807	1-161-754-00	CERAMIC 0.001MF 10% 2KV	
C808	1-136-933-11	FILM 1MF 5% 100V	
C809	1-102-212-00	CERAMIC 820PF 10% 500V	
C811	1-136-540-11	FILM 0.82MF 5% 160V	
C812	1-124-634-11	ELECT 1MF 20% 250V	
C813	1-163-009-11	CERAMIC CHIP 0.001MF 10% 50V	
C814	1-126-542-11	ELECT 4.7MF 20% 160V	
C815	1-124-916-11	ELECT 22MF 20% 50V	
C816	1-102-228-00	CERAMIC 470PF 10% 500V	
C817	1-123-948-00	ELECT 22MF 20% 250V	
C818	1-106-375-12	MYLAR 0.022MF 10% 250V	
C819	1-162-114-00	CERAMIC 0.0047MF 2KV	
C820	1-162-318-11	CERAMIC 0.001MF 10% 500V	
C821	1-126-101-11	ELECT 100MF 20% 16V	
C822	1-162-318-11	CERAMIC 0.001MF 10% 500V	
C823	1-126-233-11	ELECT 22MF 20% 50V	
C824	1-124-913-11	ELECT 470MF 20% 50V	
C825	1-136-204-11	MYLAR 0.015MF 10% 400V	
C840	1-124-902-00	ELECT 0.47MF 20% 50V	
C850	1-126-101-11	ELECT 100MF 20% 16V (KV-M2100A/KV-M2101U ONLY)	
<FILTER>			
CD101	1-579-110-11	DISCRIMINATOR, CERAMIC (KV-M2100A/KV-M2100E ONLY)	
	1-579-109-11	DISCRIMINATOR, CERAMIC (KV-M2101U ONLY)	
CF501	1-404-801-11	TRAP, CERAMIC	
SWF101	1-579-120-11	FILTER, SURFACE WAVE	
XF501	1-527-840-00	FILTER, CERAMIC (KV-M2100A/KV-M2100E ONLY)	
	1-567-569-11	FILTER, CERAMIC (KV-M2101U ONLY)	
<CONNECTOR>			
CNA21	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)	
CNA22	*1-568-878-51	PIN, CONNECTOR 3P	
CNA42	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR	
CNA43	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR	
CNA61 Δ	*1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P	
CNA62 Δ	*1-580-844-11	PIN, CONNECTOR (POWER)	
CNA63	*1-508-786-00	PIN, CONNECTOR (5MM PITCH) 2P	
CNA64	*1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P	
CNA81	*1-508-768-00	PIN, CONNECTOR (5MM PITCH) 6P	
CNA82	*1-580-798-11	CONNECTOR PIN (DY) 6P	
<TRIMMER>			
CT332	1-141-418-11	CAP, ADJ	
<DIODE>			
D002	8-719-920-55	DIODE SPR-54MVW	
	*4-200-407-01	HOLDER, LED D002	
D004	8-719-104-34	DIODE 1S2836	
D007	8-719-400-18	DIODE MA152WK	
D008	8-719-105-82	DIODE RD5.1M-B2	

REF.NO.	PART NO.	DESCRIPTION	REMARK
D009	8-719-105-82	DIODE RD5.1M-B2	
D011	8-719-911-19	DIODE 1SS119	
D020	8-719-911-19	DIODE 1SS119	
D101	8-719-110-03	DIODE RD7.5ESB2 (KV-M2100A/KV-M2100E ONLY)	
D102	8-719-110-03	DIODE RD7.5ESB2 (KV-M2100A/KV-M2100E ONLY)	
D103	8-719-110-03	DIODE RD7.5ESB2 (KV-M2100A/KV-M2100E ONLY)	
D104	8-719-400-18	DIODE MA152WK (KV-M2100A ONLY)	
D110	8-719-109-85	DIODE RD5.1ESB2	
D301	8-719-104-34	DIODE 1S2836	
D302	8-719-800-76	DIODE 1SS226	
D303	8-719-104-34	DIODE 1S2836	
D305	8-719-800-76	DIODE 1SS226	
D306	8-719-400-18	DIODE MA152WK	
D313	8-719-800-76	DIODE 1SS226	
D321	8-719-109-89	DIODE RD5.6ESB2	
D324	8-719-104-34	DIODE 1S2836	
D334	8-719-104-34	DIODE 1S2836	
D402	8-719-109-97	DIODE RD6.8ESB2	
D403	8-719-109-97	DIODE RD6.8ESB2	
D404	8-719-109-97	DIODE RD6.8ESB2	
D405	8-719-110-09	DIODE RD8.2ESB3	
D406	8-719-110-09	DIODE RD8.2ESB3	
D411	8-719-109-97	DIODE RD6.8ESB2	
D412	8-719-010-34	DIODE UZ-4.7BSC	
D417	8-719-104-34	DIODE 1S2836	
D418	8-719-104-34	DIODE 1S2836	
D426	8-719-911-19	DIODE 1SS119	
D427	8-719-911-19	DIODE 1SS119	
D450	8-719-109-97	DIODE RD6.8ESB2	
D501	8-719-300-33	DIODE RU-3AM	
D503	8-719-911-19	DIODE 1SS119	
D504	8-719-400-18	DIODE MA152WK	
D519	8-719-400-18	DIODE MA152WK	
D601	8-719-311-72	DIODE RBV-406H-01	
D602	8-719-976-64	DIODE RGP02-17	
D603	8-719-908-03	DIODE GP08D	
D604	8-719-928-08	DIODE ERD28-08S (KV-M2100A/KV-M2101U ONLY)	
D605	8-719-300-33	DIODE RU-3AM	
D606	8-719-980-78	DIODE ERA83-006	
D607	8-719-300-33	DIODE RU-3AM	
D608	8-719-300-33	DIODE RU-3AM	
D609	8-719-908-03	DIODE GP08D	
D610	8-719-908-03	DIODE GP08D	
D611	8-719-312-40	DIODE R2K	
D801	8-719-945-80	DIODE ERC06-15S	
D802	8-719-928-08	DIODE ERD28-08S (KV-M2100A/KV-M2101U ONLY)	
D803	8-719-300-33	DIODE RU-3AM	
D805	8-719-300-33	DIODE RU-3AM	
D806	8-719-976-64	DIODE RGP02-17	
D807	8-719-300-33	DIODE RU-3AM	
D808	8-719-300-33	DIODE RU-3AM	
D809	8-719-400-18	DIODE MA152WK	
D820	8-719-911-19	DIODE 1SS119	

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked Δ are critical for safety. Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
<DELAY LINE>			
DL301	1-236-062-11	MODULE, Y DELAY LINE	
<FUSE>			
F601	Δ 1-576-231-21	FUSE (H.B.C.) 4A/250V	
	4-201-057-01	COVER, FUSE F601	
	1-533-230-11	HOLDER, FUSE F601	
<IC>			
IC001	8-759-062-07	IC PCA84C840P/016	
IC002	8-759-043-86	IC ST24C02AB1	
IC003	8-741-139-80	IC BX-1398	
IC004	8-759-805-37	IC L78LR05D-MA	
IC005	8-759-157-40	DIODE UPC574J	
IC102	8-759-044-41	IC TDA3827/V3	
IC201	8-759-502-74	IC TDA7245	
IC301	8-759-505-39	IC TDA4660/V2	
IC302	8-759-512-04	IC TDA3505-V1	
IC331	8-759-513-46	IC TDA4510/V8	
IC501	8-759-113-13	IC UPC1498H	
	*4-389-343-11	SPRING; IC501	
IC502	8-759-515-72	IC TDA8304	
IC601	8-749-901-65	IC STR54041	
	*4-368-683-11	SPRING; IC601	
IC801	8-759-945-58	IC RC4558P	
IC802	8-759-604-39	IC M5F78M12L	
	*4-389-343-11	SPRING; IC802	
<JACK>			
J401	1-561-534-00	SOCKET, PIN 21P	
<COIL>			
L001	1-408-409-00	INDUCTOR 10UH	
L102	1-408-409-00	INDUCTOR 10UH	
L103	1-408-399-00	INDUCTOR 1.5UH	
L105	1-410-872-21	INDUCTOR 10UH (KV-M2100A ONLY)	
L106	1-408-415-00	INDUCTOR 33UH	
L107	1-408-410-00	INDUCTOR 12UH	
L110	1-408-409-00	INDUCTOR 10UH (KV-M2101U ONLY)	
L301	1-408-409-00	INDUCTOR 10UH	
L302	1-408-419-00	INDUCTOR 68UH	
L303	1-408-425-00	INDUCTOR 220UH	
L406	1-408-417-00	INDUCTOR 47UH	
L501	1-404-493-00	COIL	
L502	1-408-407-00	INDUCTOR 6.8UH	
L506	1-408-411-00	INDUCTOR 15UH	
L801	1-407-365-00	COIL, CHOKE	
L802	1-420-872-00	COIL, AIR CORE	
L804	1-459-390-00	COIL (WITH CORE)	
L805	1-459-105-21	COIL (WITH CORE)	
L806	1-459-652-12	HLC	
L807	1-408-239-00	INDUCTOR 4.7MMH	
L808	1-408-226-00	INDUCTOR 82UH	
<IC LINK>			
PS801	Δ 1-532-637-00	LINK, IC (ICP-N25) 1A	

REF.NO.	PART NO.	DESCRIPTION	REMARK
<TRANSISTOR>			
Q001	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q003	8-729-901-01	TRANSISTOR DTC144EK	
Q004	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q005	8-729-923-54	TRANSISTOR DTA143TK	
Q006	8-729-922-66	TRANSISTOR 2SC2410SN	
Q007	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q015	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q016	8-729-901-47	TRANSISTOR DTA143EK	
Q017	8-729-216-22	TRANSISTOR 2SA1162G	
Q019	8-729-901-06	TRANSISTOR DTA144EK	
Q020	8-729-901-00	TRANSISTOR DTC124EK	
Q101	8-729-901-47	TRANSISTOR DTA143EK	(KV-M2100A/KV-M2100E ONLY)
Q102	8-729-901-47	TRANSISTOR DTA143EK	(KV-M2100A/KV-M2100E ONLY)
Q103	8-729-901-47	TRANSISTOR DTA143EK	(KV-M2100A/KV-M2100E ONLY)
Q104	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q106	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q107	8-729-216-22	TRANSISTOR 2SA1162G	
Q112	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q114	8-729-901-00	TRANSISTOR DTC124EK	
Q115	8-729-901-00	TRANSISTOR DTC124EK	
Q123	8-729-230-49	TRANSISTOR 2SC2712-YG	(KV-M2101U ONLY)
Q141	8-729-014-99	TRANSISTOR BF959-AMMO	
Q302	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q304	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q305	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q307	8-729-216-22	TRANSISTOR 2SA1162G	
Q310	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q311	8-729-216-22	TRANSISTOR 2SA1162G	
Q401	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q457	8-729-216-22	TRANSISTOR 2SA1162G	
Q504	8-729-422-27	TRANSISTOR 2SD601A-Q	
Q505	8-729-216-22	TRANSISTOR 2SA1162G	
Q601	8-729-906-74	TRANSISTOR BC637-16	
Q801	8-729-119-80	TRANSISTOR 2SC2688-LK	
Q802	8-729-925-64	TRANSISTOR BU508AS2	
Q803	8-729-202-03	TRANSISTOR 2SD1761-E	
<RESISTOR>			
JR45	1-216-295-00	METAL GLAZE 0 5% 1/10W	(KV-M2100A/KV-M2100E ONLY)
JR50	1-216-295-00	METAL GLAZE 0 5% 1/10W	(KV-M2100A/KV-M2100E ONLY)
JR003	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR004	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR005	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR006	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR007	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR008	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR009	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR010	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR011	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR012	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR015	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR016	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR017	1-216-295-00	METAL GLAZE 0 5% 1/10W	

REF.NO.	PART NO.	DESCRIPTION	REMARK
JR018	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR019	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR020	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR021	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR022	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR023	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR024	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR029	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR030	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR033	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M2101U ONLY)	
JR034	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR036	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR037	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR038	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR039	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR040	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR041	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR042	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M2100A/KV-M2101U ONLY)	
JR044	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M2100A/KV-M2101U ONLY)	
JR051	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR052	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR053	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M2101U ONLY)	
JR060	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR099	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR101	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR102	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR103	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR104	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR105	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR106	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR108	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR109	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR110	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR111	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR117	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR118	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR119	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100A/KV-M2100E ONLY)	
JR123	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR125	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR126	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR127	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR128	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR129	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR130	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR131	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR133	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR134	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR135	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR136	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100A/KV-M2100E ONLY)	
JR137	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR139	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR140	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100A/KV-M2101U ONLY)	
JR144	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR147	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR148	1-216-296-00	METAL GLAZE 0 5% 1/8W	

REF.NO.	PART NO.	DESCRIPTION	REMARK
JR149	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR150	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR151	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100A ONLY)	
JR152	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100A ONLY)	
JR153	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100A ONLY)	
JR155	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR181	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M2100A/KV-M2101U ONLY)	
JR182	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR183	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR184	1-216-296-00	METAL GLAZE 0 5% 1/8W	
R001	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W	
R002	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R003	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R004	1-216-083-00	METAL GLAZE 27K 5% 1/10W	
R005	1-216-206-00	METAL GLAZE 2.2K 5% 1/8W (KV-M2100A/KV-M2100E ONLY)	
R006	1-216-254-00	METAL GLAZE 220K 5% 1/8W	
R007	1-216-190-00	METAL GLAZE 470 5% 1/8W	
R008	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R009	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R010	1-216-198-00	METAL GLAZE 1K 5% 1/8W	
R011	1-216-035-00	METAL GLAZE 270 5% 1/10W	
R012	1-216-248-00	METAL GLAZE 120K 5% 1/8W	
R013	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R014	1-216-689-11	METAL GLAZE 39K 5% 1/10W	
R015	1-216-230-00	METAL GLAZE 22K 5% 1/8W	
R016	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R017	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R018	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R019	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R020	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R021	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R022	1-216-198-00	METAL GLAZE 1K 5% 1/8W	
R023	1-216-051-00	METAL GLAZE 1.2K 5% 1/10W	
R024	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R025	1-216-097-00	METAL GLAZE 100K 5% 1/10W	
R026	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
R028	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
R029	1-216-041-00	METAL GLAZE 470 5% 1/10W	
R030	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R031	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R032	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W (KV-M2100A/KV-M2100E ONLY)	
R033	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W (KV-M2100A/KV-M2100E ONLY)	
R034	1-216-238-00	METAL GLAZE 47K 5% 1/8W	
R035	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R038	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R040	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R041	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R042	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R043	1-215-900-11	METAL OXIDE 22K 5% 2W	
R044	1-216-105-00	METAL GLAZE 220K 5% 1/10W	
R045	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
R046	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R047	1-216-079-00	METAL GLAZE 18K 5% 1/10W	
R048	1-216-202-00	METAL GLAZE 1.5K 5% 1/8W	
R049	1-216-073-00	METAL GLAZE 10K 5% 1/10W	

REF.NO.	PART NO.	DESCRIPTION	REMARK
R050	1-216-250-00	METAL GLAZE 150K 5%	1/8W
R051	1-216-295-00	METAL GLAZE 0 5%	1/10W
R052	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R053	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R054	1-249-395-11	CARBON 15 5%	1/4W
R055	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R056	1-216-041-00	METAL GLAZE 470 5%	1/10W
R058	1-249-434-11	CARBON 27K 5%	1/4W
R059	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R060	1-216-234-00	METAL GLAZE 33K 5%	1/8W
R061	1-216-079-00	METAL GLAZE 18K 5%	1/10W
R062	1-216-242-00	METAL GLAZE 68K 5%	1/8W
R064	1-216-095-00	METAL GLAZE 82K 5%	1/10W
R075	1-216-248-00	METAL GLAZE 120K 5%	1/8W
R076	1-216-198-00	METAL GLAZE 1K 5%	1/8W
R077	1-216-077-00	METAL GLAZE 15K 5%	1/10W
R078	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R079	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R081	1-216-198-00	METAL GLAZE 1K 5%	1/8W
R082	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R083	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R084	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R087	1-216-027-00	METAL GLAZE 120 5%	1/10W
R094	1-216-077-00	METAL GLAZE 15K 5%	1/10W
R095	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R096	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R097	1-216-085-00	METAL GLAZE 33K 5%	1/10W
R099	1-216-228-00	METAL GLAZE 18K 5%	1/8W
R100	1-216-017-00	METAL GLAZE 47 5%	1/10W
R101	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W
R102	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
R103	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R104	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R105	1-216-109-00	METAL GLAZE 330K 5%	1/10W
R106	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R107	1-216-073-00	METAL GLAZE 10K 5%	1/10W (KV-M2100A ONLY)
R108	1-216-049-00	METAL GLAZE 1K 5%	1/10W (KV-M2100A ONLY)
R109	1-216-190-00	METAL GLAZE 470 5%	1/8W
R110	1-249-437-11	CARBON 47K 5%	1/4W
R111	1-216-085-00	METAL GLAZE 33K 5%	1/10W
R112	1-249-411-11	CARBON 330 5%	1/4W
R113	1-216-085-00	METAL GLAZE 33K 5%	1/10W
R114	1-216-238-00	METAL GLAZE 47K 5%	1/8W
R115	1-216-045-00	METAL GLAZE 680 5%	1/10W
R116	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R118	1-216-035-00	METAL GLAZE 270 5%	1/10W
R119	1-216-045-00	METAL GLAZE 680 5%	1/10W
R120	1-216-043-00	METAL GLAZE 560 5%	1/10W (KV-M2101U ONLY)
R122	1-216-043-00	METAL GLAZE 560 5%	1/10W (KV-M2101U ONLY)
R130	1-249-409-11	CARBON 220 5%	1/4W
R131	1-216-041-00	METAL GLAZE 470 5%	1/10W
R132	1-216-295-00	METAL GLAZE 0 5%	1/10W
R136	1-216-041-00	METAL GLAZE 470 5%	1/10W
R138	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R139	1-216-295-00	METAL GLAZE 0 5%	1/10W
R140	1-216-037-00	METAL GLAZE 330 5%	1/10W
R141	1-216-021-00	METAL GLAZE 68 5%	1/10W

REF.NO.	PART NO.	DESCRIPTION	REMARK
R142	1-216-063-00	METAL GLAZE 3.9K 5%	1/10W
R143	1-216-033-00	METAL GLAZE 220 5%	1/10W
R144	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R147	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R148	1-216-017-00	METAL GLAZE 47 5%	1/10W
R149	1-216-182-00	METAL GLAZE 220 5%	1/8W
R151	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R152	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
R153	1-215-867-00	METAL OXIDE 470 5%	1W
R199	1-216-295-00	METAL GLAZE 0 5%	1/10W
R201	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R202	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R203	1-216-298-00	METAL GLAZE 2.2 5%	1/10W
R204	1-247-741-11	CARBON 150 5%	1/2W
R205	1-216-083-00	METAL GLAZE 27K 5%	1/10W
R206	1-216-035-00	METAL GLAZE 270 5%	1/10W
R207	1-216-298-00	METAL GLAZE 2.2 5%	1/10W
R303	1-216-033-00	METAL GLAZE 220 5%	1/10W
R304	1-216-033-00	METAL GLAZE 220 5%	1/10W
R305	1-216-033-00	METAL GLAZE 220 5%	1/10W
R306	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
R307	1-216-077-00	METAL GLAZE 15K 5%	1/10W
R309	1-216-055-00	METAL GLAZE 1.8K 5%	1/10W
R310	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R311	1-216-051-00	METAL GLAZE 1.2K 5%	1/10W
R312	1-216-174-00	METAL GLAZE 100 5%	1/8W
R313	1-216-174-00	METAL GLAZE 100 5%	1/8W
R314	1-216-025-00	METAL GLAZE 100 5%	1/10W
R315	1-216-047-00	METAL GLAZE 820 5%	1/10W
R317	1-216-202-00	METAL GLAZE 1.5K 5%	1/8W
R320	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
R321	1-216-023-00	METAL GLAZE 82 5%	1/10W
R322	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W
R323	1-216-192-00	METAL GLAZE 560 5%	1/8W
R324	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R325	1-249-410-11	CARBON 270 5%	1/4W
R326	1-216-035-00	METAL GLAZE 270 5%	1/10W
R327	1-216-121-00	METAL GLAZE 1M 5%	1/10W
R328	1-216-001-00	METAL GLAZE 10 5%	1/10W
R329	1-216-109-00	METAL GLAZE 330K 5%	1/10W
R330	1-216-244-00	METAL GLAZE 82K 5%	1/8W
R331	1-216-113-00	METAL GLAZE 470K 5%	1/10W
R332	1-216-270-00	METAL GLAZE 1M 5%	1/8W
R333	1-216-091-00	METAL GLAZE 56K 5%	1/10W
R334	1-216-067-00	METAL GLAZE 5.6K 5%	1/10W
R335	1-216-001-00	METAL GLAZE 10 5%	1/10W
R336	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
R337	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R338	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R344	1-247-848-11	CARBON 5.1K 5%	1/4W
R345	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R347	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R348	1-216-033-00	METAL GLAZE 220 5%	1/10W
R349	1-216-029-00	METAL GLAZE 150 5%	1/10W
R350	1-216-041-00	METAL GLAZE 470 5%	1/10W
R351	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W
R352	1-216-039-00	METAL GLAZE 390 5%	1/10W
R353	1-249-438-11	CARBON 56K 5%	1/4W
R354	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R355	1-216-049-00	METAL GLAZE 1K 5%	1/10W

The components identified by shading and marked **△** are critical for safety.

Replace only with part number specified.

Les composants identifiés par une trame et une marque **△** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

REF.NO.	PART NO.	DESCRIPTION	REMARK
R356	1-216-041-00	METAL GLAZE 470 5%	1/10W
R357	1-216-039-00	METAL GLAZE 390 5%	1/10W
R358	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R359	1-216-238-00	METAL GLAZE 47K 5%	1/8W
R363	1-216-222-00	METAL GLAZE 10K 5%	1/8W
R364	1-216-222-00	METAL GLAZE 10K 5%	1/8W
R402	1-216-172-00	METAL GLAZE 82 5%	1/8W
R403	1-216-023-00	METAL GLAZE 82 5%	1/10W
R404	1-216-023-00	METAL GLAZE 82 5%	1/10W
R405	1-216-023-00	METAL GLAZE 82 5%	1/10W
R406	1-216-226-00	METAL GLAZE 15K 5%	1/8W
R407	1-216-226-00	METAL GLAZE 15K 5%	1/8W
R408	1-216-091-00	METAL GLAZE 56K 5%	1/10W
R409	1-216-023-00	METAL GLAZE 82 5%	1/10W
R411	1-216-037-00	METAL GLAZE 330 5%	1/10W
R412	1-216-037-00	METAL GLAZE 330 5%	1/10W
R413	1-216-037-00	METAL GLAZE 330 5%	1/10W
R414	1-216-041-00	METAL GLAZE 470 5%	1/10W
R420	1-216-182-00	METAL GLAZE 220 5%	1/8W
R421	1-216-449-11	METAL OXIDE 56 5%	2W
R423	1-216-095-00	METAL GLAZE 82K 5%	1/10W
R424	1-216-222-00	METAL GLAZE 10K 5%	1/8W
R425	1-216-033-00	METAL GLAZE 220 5%	1/10W
R426	1-216-045-00	METAL GLAZE 680 5%	1/10W
R427	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R428	1-216-073-00	METAL GLAZE 10K 5%	1/10W
R430	1-216-077-00	METAL GLAZE 15K 5%	1/10W
R432	1-249-403-11	CARBON 68 5%	1/4W
R433	1-216-079-00	METAL GLAZE 18K 5%	1/10W
R434	1-216-029-00	METAL GLAZE 150 5%	1/10W
R435	1-216-033-00	METAL GLAZE 220 5%	1/10W
R436	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R437	1-216-101-00	METAL GLAZE 150K 5%	1/10W
R501	1-216-214-00	METAL GLAZE 4.7K 5%	1/8W
R502	1-247-743-11	CARBON 220 5%	1/2W
R503	1-249-437-11	CARBON 47K 5%	1/4W
R504	1-216-017-00	METAL GLAZE 47 5%	1/10W
R505	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R507	1-216-350-11	METAL OXIDE 1.2 5%	1W F
R508	1-215-867-00	METAL OXIDE 470 5%	1W
R510	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
R511	1-216-244-00	METAL GLAZE 82K 5%	1/8W
R512	1-216-089-00	METAL GLAZE 47K 5%	1/10W
R513	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W
R514	1-216-051-00	METAL GLAZE 1.2K 5%	1/10W
R515	1-216-683-11	METAL CHIP 22K 0.50%	1/10W
R516	1-216-095-00	METAL GLAZE 82K 5%	1/10W
R517	1-216-031-00	METAL GLAZE 180 5%	1/10W
R518	1-216-033-00	METAL GLAZE 220 5%	1/10W
R519	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R520	1-216-258-00	METAL GLAZE 330K 5%	1/8W
R521	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W
R522	1-215-863-11	METAL OXIDE 100 5%	1W
R523	1-247-754-11	CARBON 1.5K 5%	1/2W
R524	1-216-099-00	METAL GLAZE 120K 5%	1/10W
R525	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R527	1-215-869-11	METAL OXIDE 1K 5%	1W
R532	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R533	1-216-133-00	METAL GLAZE 3.3M 5%	1/10W
R534	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W

REF.NO.	PART NO.	DESCRIPTION	REMARK
R535	1-216-107-00	METAL GLAZE 270K 5%	1/10W
R539	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R542	1-216-025-00	METAL GLAZE 100 5%	1/10W
R543	1-249-408-11	CARBON 180 5%	1/4W
R545	1-216-286-00	METAL GLAZE 4.7M 5%	1/8W
R548	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R601	1-205-909-11	WIREWOUND 3.3 5%	10W
R602	1-214-923-00	CARBON 270K 5%	1/2W
R603	1-215-903-11	METAL OXIDE 68K 5%	2W
R604	1-247-752-11	CARBON 1K 5%	1/2W
R606	1-212-877-11	FUSIBLE 68 5%	1/4W
R607	1-249-430-11	CARBON 12K 5%	1/4W
R608	1-215-884-11	METAL OXIDE 47 5%	2W
R609	1-207-905-00	WIREWOUND 0.27 10%	2W
R611	1-214-915-00	CARBON 120K 5%	1/2W
R612	1-219-137-11	FUSIBLE 0.33 5%	1/4W
R613	1-217-811-11	FUSIBLE 0.47 5%	1/4W
R614	1-216-037-00	METAL GLAZE 330 5%	1/10W
R615	1-216-013-00	METAL GLAZE 33 5%	1/10W
R617	1-216-354-11	METAL OXIDE 2.7 5%	1W F
R620	1-216-465-11	METAL OXIDE 27K 5%	2W
R621	1-216-465-11	METAL OXIDE 27K 5%	2W
R626	1-216-238-00	METAL GLAZE 47K 5%	1/8W (KV-M2100A ONLY)
R627	1-216-238-00	METAL GLAZE 47K 5%	1/8W (KV-M2100A ONLY)
R628	1-218-265-11	METAL GLAZE 8.2M 5%	1W
R629	1-213-096-00	FUSIBLE 330 5%	1W F
R801	1-217-778-11	FUSIBLE 1K 5%	1W F
R802	1-217-819-11	FUSIBLE 2.7K 5%	1/4W
R803	1-216-352-11	METAL OXIDE 1.8 5%	1W F
R804	1-216-013-00	METAL GLAZE 33 5%	1/10W
R805	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R806	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R807	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R808	1-216-091-00	METAL GLAZE 56K 5%	1/10W
R809	1-216-689-11	METAL GLAZE 39K 5%	1/10W
R810	1-216-109-00	METAL GLAZE 330K 5%	1/10W
R811	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W
R812	1-217-778-11	FUSIBLE 1K 5%	1W F
R813	1-212-877-11	FUSIBLE 68 5%	1/4W
R814	1-215-868-00	METAL OXIDE 680 5%	1W F
R816	1-247-883-00	CARBON 150K 5%	1/4W
R817	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
R818	1-202-830-00	SOLID 10K 10%	1/2W
R819	1-249-448-11	CARBON 1.2 5%	1/4W F
R820	1-217-811-11	FUSIBLE 0.47 5%	1/4W
R821	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
R822	1-216-204-00	METAL GLAZE 1.8K 5%	1/8W
R823	1-216-077-00	METAL GLAZE 15K 5%	1/10W
R826	1-216-025-00	METAL GLAZE 100 5%	1/10W
R827	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R830	1-216-192-00	METAL GLAZE 560 5%	1/8W
R850	1-215-882-00	METAL OXIDE 22 5%	2W F
<VARIABLE RESISTOR>			
RV001	1-241-627-11	RES, ADJ, CARBON 1K	
RV501	1-241-630-11	RES, ADJ, CARBON 10K	
RV502	1-226-703-11	RES, ADJ, METAL GLAZE 10K	
RV503	1-238-019-11	RES, ADJ, CARBON 47K	



Les composants identifiés par
une trame et une marque Δ sont
critiques pour la sécurité. Ne les
remplacer que par une pièce
portant le numéro spécifié.

The components identified by
shading and marked Δ are critical
for safety.
Replace only with part number
specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
RV504	1-238-019-11	RES, ADJ, CARBON 47K	
RV505	1-238-009-11	RES, ADJ, CARBON 220	
RV801	1-241-629-11	RES, ADJ, CARBON 4.7K	
RV802	1-238-019-11	RES, ADJ, CARBON 47K	
<SWITCH>			
S001	1-571-532-21	SWITCH, TACTIL	
S002	1-571-532-21	SWITCH, TACTIL	
S003	1-571-532-21	SWITCH, TACTIL	
S601	Δ 1-571-433-11	SWITCH, PUSH (AC POWER)	
<SPARK GAP>			
SG801	1-519-422-11	GAP, SPARK	
<TRANSFORMER>			
T601	Δ 1-449-275-21	S.R.T	
T603	Δ 1-421-776-11	LFT (KV-M2100A/KV-M2100E ONLY)	
T604	Δ 1-424-078-11	TRANSFORMER, TRIGGER PULSE	
T605	Δ 1-421-862-11	LFT	
T801	1-437-090-00	HDT	
T802	Δ 1-439-416-41	TRANSFORMER ASSY, FLYBACK (NX-1604) (KV-M2100A/KV-M2100E ONLY)	
	Δ 1-439-416-51	TRANSFORMER ASSY, FLYBACK (UX-1650) (KV-M2101U ONLY)	
<THERMISTOR>			
THP601	Δ 1-808-059-31	THERMISTOR, POSITIVE	
<TUNER>			
TU101	1-465-541-14	TUNER (BT-3C) (KV-M2100A/KV-M2100E ONLY)	
	1-465-542-13	TUNER (BT-3U 601) (KV-M2101U ONLY)	
<CRYSTAL>			
X001	1-577-619-11	VIBRATOR, CRYSTAL	
X332	1-567-131-00	OSCILLATOR, CRYSTAL	

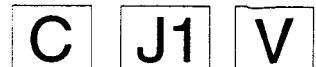
	*A-1638-016-A	C BOARD, COMPLETE (KV-M2100D/KV-M2101D) ***** (KV-M2100K/KV-M2101K) (KV-M2101U)	
	*A-1638-017-A	C BOARD, COMPLETE (KV-M2100A/KV-M2100B) ***** (KV-M2100E)	
	*4-379-160-01	COVER (REAR LID), CV	
	*4-379-167-01	COVER (MAIN), CV	
<CAPACITOR>			
C703	1-163-129-00	CERAMIC CHIP 330PF	5% 50V
C704	1-163-007-11	CERAMIC CHIP 680PF	10% 50V
C705	1-163-191-00	CERAMIC CHIP 270PF	5% 50V
C706	1-163-007-11	CERAMIC CHIP 680PF	10% 50V
C707	1-162-116-00	CERAMIC 680PF	10% 2KV
C708	1-162-114-00	CERAMIC 0.0047MF	2KV
C709	1-163-007-11	CERAMIC CHIP 680PF	10% 50V
C710	1-123-947-00	ELECT 10MF	20% 250V
C712	1-163-129-00	CERAMIC CHIP 330PF	5% 50V
C714	1-124-360-00	ELECT 1000MF	20% 16V

REF.NO.	PART NO.	DESCRIPTION	REMARK
C716	1-162-622-11	CERAMIC 330PF	10% 400V
C717	1-163-005-11	CERAMIC CHIP 470PF	10% 50V
C718	1-163-005-11	CERAMIC CHIP 470PF	10% 50V
C719	1-163-005-11	CERAMIC CHIP 470PF	10% 50V
<CONNECTOR>			
CNC71	*1-508-786-00	PIN, CONNECTOR (5MM PITCH) 2P	
CNC72	*1-568-881-51	PIN, CONNECTOR 6P	
CNC81	*1-560-123-00	PLUG, CONNECTOR (2.5MM) 3P	
CNC82	*1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P	
<DIODE>			
D702	8-719-400-18	DIODE MA152WK	
D703	8-719-400-18	DIODE MA152WK	
D704	8-719-400-18	DIODE MA152WK	
D705	8-719-400-18	DIODE MA152WK	
D706	8-719-400-18	DIODE MA152WK	
D707	8-719-400-18	DIODE MA152WK	
D708	8-719-400-18	DIODE MA152WK	
D709	8-719-400-18	DIODE MA152WK	
D710	8-719-400-18	DIODE MA152WK	
D711	8-719-300-33	DIODE RU-3AM	
D714	8-719-800-76	DIODE 1SS226	
D715	8-719-800-76	DIODE 1SS226	
D716	8-719-800-76	DIODE 1SS226	
<JACK>			
J701	Δ 1-526-990-11	SOCKET, CRT	
<COIL>			
L704	1-408-415-00	INDUCTOR 33UH	
<TRANSISTOR>			
Q702	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q703	8-729-906-70	TRANSISTOR BF871	
Q704	8-729-200-17	TRANSISTOR 2SA10910	
Q705	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q706	8-729-906-70	TRANSISTOR BF871	
Q707	8-729-200-17	TRANSISTOR 2SA10910	
Q708	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q709	8-729-906-70	TRANSISTOR BF871	
Q710	8-729-200-17	TRANSISTOR 2SA10910	
<RESISTOR>			
JR1	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR2	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR3	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR4	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR6	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR7	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR8	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR12	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR13	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR14	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR15	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR16	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR17	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR18	1-216-296-00	METAL GLAZE 0	5% 1/8W
R704	1-216-487-11	METAL OXIDE 12K	5% 3W F

The components identified by shading and marked Δ are critical for safety.

Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



REF.NO.	PART NO.	DESCRIPTION	REMARK
R705	1-202-824-00	SOLID 3.3K 10% 1/2W	
R706	1-216-182-00	METAL GLAZE 220 5% 1/8W	
R707	1-247-822-11	CARBON 430 5% 1/4W	
R708	1-249-401-11	CARBON 47 5% 1/4W	
R709	1-202-844-00	SOLID 330K 10% 1/2W	
R711	1-216-067-00	METAL GLAZE 5.6K 5% 1/10W	
R712	1-216-198-00	METAL GLAZE 1K 5% 1/8W	
R713	1-215-469-00	METAL 100K 1% 1/4W	
R714	1-216-487-11	METAL OXIDE 12K 5% 3W F	
R715	1-202-824-00	SOLID 3.3K 10% 1/2W	
R716	1-216-182-00	METAL GLAZE 220 5% 1/8W	
R717	1-249-415-11	CARBON 680 5% 1/4W	
R718	1-202-814-11	SOLID 33K 10% 1/2W	
R719	1-216-166-00	METAL GLAZE 47 5% 1/8W	
R720	1-216-210-00	METAL GLAZE 3.3K 5% 1/8W	
R721	1-202-842-11	SOLID 220K 10% 1/2W	
R722	1-202-848-00	SOLID 680K 10% 1/2W	
R723	1-216-198-00	METAL GLAZE 1K 5% 1/8W	
R724	1-202-846-00	SOLID 470K 10% 1/2W	
R725	1-202-838-00	SOLID 100K 10% 1/2W	
R726	1-202-824-00	SOLID 3.3K 10% 1/2W	
R727	1-249-409-11	CARBON 220 5% 1/4W	
R728	1-216-347-11	METAL OXIDE 0.68 5% 1W F	
R729	1-249-416-11	CARBON 820 5% 1/4W	
R730	1-216-166-00	METAL GLAZE 47 5% 1/8W	
R731	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W	
R732	1-216-194-00	METAL GLAZE 680 5% 1/8W	
R733	1-216-194-00	METAL GLAZE 680 5% 1/8W	
R734	1-249-405-11	CARBON 100 5% 1/4W	
R735	1-215-493-00	METAL 1M 1% 1/4W	
R736	1-216-487-11	METAL OXIDE 12K 5% 3W F	
R737	1-215-483-00	METAL 390K 1% 1/4W	
R739	1-216-198-00	METAL GLAZE 1K 5% 1/8W	

<VARIABLE RESISTOR>

RV701	1-230-641-11	RES, ADJ, METAL GLAZE 2.2M
RV702	1-230-619-11	RES, ADJ, METAL GLAZE 110M
RV703	1-237-749-11	RES, ADJ, CARBON 2200
RV704	1-237-749-11	RES, ADJ, CARBON 2200

*1-638-167-11 J1 BOARD

<CAPACITOR>

C2200	1-163-031-11	CERAMIC CHIP 0.01MF	50V
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<CONNECTOR>

CN2001	*1-568-878-51	PIN, CONNECTOR 3P
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<JACK>

J2201	1-562-837-11	JACK
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<COIL>

L2201	1-408-409-00	INDUCTOR 10UH
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REF.NO.	PART NO.	DESCRIPTION	REMARK
	*A-1645-017-A	V BOARD, COMPLETE (KV-M2101D/KV-M2101U)	*****
	*A-1645-020-A	V BOARD, COMPLETE (KV-M2101K)	*****
		<CAPACITOR>	
C1	1-126-101-11	ELECT 100MF	20% 16V
C2	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C3	1-124-120-11	ELECT 220MF	20% 16V
C4	1-163-077-00	CERAMIC CHIP 0.1MF	50V
C5	1-124-120-11	ELECT 220MF	20% 16V
C6	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C7	1-163-235-11	CERAMIC CHIP 22PF	5% 50V
C8	1-163-235-11	CERAMIC CHIP 22PF	5% 50V
C9	1-163-235-11	CERAMIC CHIP 22PF	5% 50V
C10	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C11	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C12	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C13	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C14	1-124-927-11	ELECT 4.7MF	20% 50V
C16	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C17	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C23	1-124-927-11	ELECT 4.7MF	20% 50V
C26	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C27	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C28	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C29	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C32	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C33	1-163-038-00	CERAMIC CHIP 0.1MF	25V

<CONNECTOR>

CNV1	*1-565-393-11	CONNECTOR, BOARD TO BOARD
CNV2	*1-565-393-11	CONNECTOR, BOARD TO BOARD

<DIODE>

D1	8-719-105-91	DIODE RD5.6M-B2
D3	8-719-914-44	DIODE DAP202K
D5	8-719-914-44	DIODE DAP202K
D6	8-719-400-18	DIODE MA152WK
D9	8-719-106-17	DIODE RD6.8M-B2

<IC>

IC2	8-759-515-59	IC SAA5246P/H (KV-M2101K ONLY)
	8-759-045-54	IC SAA5246P/E/M4A
IC3	8-759-510-49	IC FCB61C65L-70P (KV-M2101D/KV-M2101U ONLY)

<COIL>

L1	1-408-403-00	INDUCTOR 3.3UH
L2	1-408-407-00	INDUCTOR 6.8UH
L3	1-408-407-00	INDUCTOR 6.8UH
L4	1-408-407-00	INDUCTOR 6.8UH

<IC LINK>

PS1	Δ 1-532-679-00	LINK, IC (ICP-N15) 0.6A
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V

REF.NO.	PART NO.	DESCRIPTION	REMARK
<TRANSISTOR>			
Q1	8-729-900-53	TRANSISTOR DTC114EK	
Q2	8-729-920-92	TRANSISTOR 2SD2096-EF	
Q3	8-729-901-81	TRANSISTOR 2SC2412K-T-146-R	
Q4	8-729-901-81	TRANSISTOR 2SC2412K-T-146-R	
Q5	8-729-807-87	TRANSISTOR 2SB1295-UL6	
Q6	8-729-807-87	TRANSISTOR 2SB1295-UL6	
Q7	8-729-807-87	TRANSISTOR 2SB1295-UL6	
Q9	8-729-901-04	TRANSISTOR DTA114EK	
Q10	8-729-901-01	TRANSISTOR DTC144EK	
Q11	8-729-901-01	TRANSISTOR DTC144EK	
<RESISTOR>			
JR01	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR02	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR03	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR08	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR09	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR11	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M2101D/KV-M2101U ONLY)	
JR14	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR15	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR17	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR18	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR19	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR20	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR21	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR23	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR24	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR25	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR26	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR202	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR203	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR221	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR222	1-216-295-00	METAL GLAZE 0 5% 1/10W	
R1	1-218-326-11	METAL GLAZE 470 5% 1/2W	
R2	1-216-214-00	METAL GLAZE 4.7K 5% 1/8W	
R3	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R4	1-216-025-00	METAL GLAZE 100 5% 1/10W	
R5	1-216-047-00	METAL GLAZE 820 5% 1/10W	
R6	1-216-001-00	METAL GLAZE 10 5% 1/10W	
R7	1-216-083-00	METAL GLAZE 27K 5% 1/10W	
R8	1-216-071-00	METAL GLAZE 8.2K 5% 1/10W	
R9	1-216-308-00	METAL GLAZE 4.7 5% 1/10W	
R10	1-218-325-11	METAL GLAZE 120 5% 1/4W	
R11	1-218-325-11	METAL GLAZE 120 5% 1/4W	
R12	1-218-325-11	METAL GLAZE 120 5% 1/4W	
R13	1-216-025-00	METAL GLAZE 100 5% 1/10W	
R14	1-216-001-00	METAL GLAZE 10 5% 1/10W	
R15	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R16	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R17	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R18	1-216-025-00	METAL GLAZE 100 5% 1/10W	
R19	1-216-025-00	METAL GLAZE 100 5% 1/10W	
R21	1-216-013-00	METAL GLAZE 33 5% 1/10W	
R22	1-216-168-00	METAL GLAZE 56 5% 1/8W	
R23	1-216-214-00	METAL GLAZE 4.7K 5% 1/8W	
R40	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R42	1-216-049-00	METAL GLAZE 1K 5% 1/10W	

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifique.

The components identified by shading and marked Δ are critical for safety. Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
R49	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R50	1-216-296-00	METAL GLAZE 0 5% 1/8W	
<VARIABLE RESISTOR>			
RV1	1-241-627-11	RES, ADJ, CARBON 1K	
<CRYSTAL>			
X1	1-579-266-31	CRYSTAL VIBRATOR	

ACCESSORIES AND PACKING MATERIALS			

	4-202-256-61	MANUAL INSTRUCTION (KV-M2101U ONLY)	
	4-202-256-11	MANUAL INSTRUCTION (KV-M2100D/KV-M2101D ONLY)	
	4-202-256-51	MANUAL INSTRUCTION (KV-M2100B ONLY)	
	4-202-256-71	MANUAL INSTRUCTION (KV-M2100E ONLY)	
	4-202-256-41	MANUAL INSTRUCTION (KV-M2100A ONLY)	
	4-202-256-81	MANUAL INSTRUCTION (KV-M2100K/KV-M2101K ONLY)	
	4-200-726-01	INDIVIDUAL CARTON (KV-M2100A/KV-M2100B/KV-M2100E ONLY)	
	4-202-249-01	INDIVIDUAL CARTON (KV-M2100D/KV-M2101D/KV-M2100K/KV-M2101K ONLY)	
	4-202-250-01	INDIVIDUAL CARTON (KV-M2101U ONLY)	
	*4-200-681-01	CUSHION (UPPER) (ASSY)	
	*4-200-684-02	CUSHION (LOWER) (ASSY)	
	*4-381-155-01	BAG, PROTECTION	

MISCELLANEOUS			

Δ	1-426-383-11	COIL, DEGAUSSING	
Δ	1-451-295-11	DEFLECTION YOKE (Y21PFA2)	
	1-452-032-00	MAGNET, DISK; 10MM	
	1-452-094-00	MAGNET, ROTATABLE DISK.; 15MM	
	1-452-277-00	MAGNET, BMC	
	1-503-258-21	SPEAKER	
Δ	1-690-296-11	CORD, POWER (WITH NOISE FILTER) (KV-M2100A ONLY)	
Δ	1-590-501-11	CORD, POWER (WITH NOISE FILTER) (KV-M2101D/KV-M2101U ONLY)	
Δ	1-590-460-11	CORD, POWER (WITH CONNECTOR) (KV-M2100K/KV-M2101K/KV-M2100E ONLY)	
Δ	1-690-460-11	CORD, POWER (WITH CONNECTOR) (KV-M2100B ONLY)	
Δ	1-590-762-11	CORD, POWER (WITH PLUG) (KV-M2101U ONLY)	
Δ	8-738-758-05	PICTURE TUBE (A51JXH61X)	

REMOTE COMMANDER			

	1-467-130-11	CONTROL UNIT, REMOTE (RM-841)	
	9-904-886-01	COVER, BATTERY (RM-841)	

SERVICE MANUAL

BE-2A CHASSIS

MODEL	COMMANDER	DEST.	CHASSIS NO.	MODEL	COMMANDER	DEST.	CHASSIS NO.
KV-M2100K	RM-841	OIRT	SCC-E50J-A	KV-M2101D	RM-841	AEP	SCC-D85P-A
KV-M2101K	RM-841	OIRT	SCC-E50H-A	KV-M2100D	RM-841	AEP	SCC-D85Q-A
KV-M2100A	RM-841	Italian	SCC-D78K-A	KV-M2101U	RM-841	UK	SCC-D86R-A
KV-M2100B	RM-841	French	SCC-E24H-A	KV-M2100E	RM-841	Spanish	SCC-D87Q-A

SUPPLEMENT - 1

File this supplement with the Service Manual

1. INTRODUCTION
- KV-M2100D/M2101D Schematic Diagrams, Printed Wiring Boards, Exploded Views and Electrical Parts List have been Changed. (SERIAL NO. 4,000,001 and later)

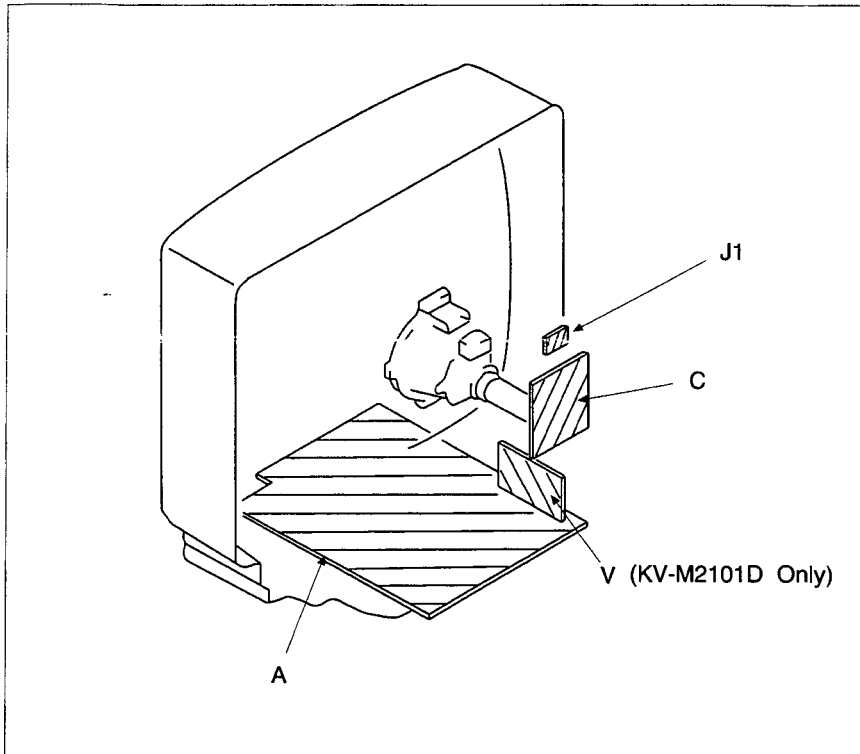
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2.	EXPLODED VIEWS	
2-1.	Chassis and Picture Tube	13
3.	ELECTRICAL PARTS LIST	14



TRINITRON® COLOR TV
SONY®

1-1. CIRCUIT BOARD LOCATION

**Note :**

- All capacitors are in μF unless otherwise noted. pF: μF 50WV or less are not indicated except for electrolytic and tantalums.
- All resistors are in ohms.
 $\text{k}\Omega = 1000\Omega$, $\text{M}\Omega = 1000\text{K}\Omega$
- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch : 5 mm

Rating electrical power $\frac{1}{4}$ W

- : nonflammable resistor.
- : internal component.
- : panel designation, or adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- : earth - ground.
- : earth - chassis.
- : not mounted.

Note : The components identified by shading and marked ! are critical for safety. Replace only with the part numbers specified.

Reference information

RESISTOR	: RN	METAL FILM
	: RC	SOLID
	: FPRD	NONFLAMMABLE CARBON
	: FUSE	NONFLAMMABLE FUSIBLE
	: RS	NONFLAMMABLE METAL OXIDE
	: RB	NONFLAMMABLE CEMENT
	: RW	NONFLAMMABLE WIREWOUND
COIL	:	ADJUSTABLE RESISTOR
	: LF-8L	MICRO INDUCTOR
CAPACITOR	: TA	TANTALUM
	: PS	STYROL
	: PP	POLYPROPYLENE
	: PT	MYLAR
	: MPS	METALIZED POLYESTER
	: MPP	METALIZED POLYPROPYLENE
	: ALB	BIPOLAR
	: ALT	HIGH TEMPERATURE
	: ALR	HIGH RIPPLE

- Readings are taken with a colour-bar signal input.
- Readings are taken with 10M Ω digital multimeter.
- Voltages are dc with respect to ground unless otherwise noted.
- Voltage variations may be noted due to normal production tolerances.
- All voltages are in V.
- Circled numbers are waveform references.
- : B+ bus.
- : signal path. (RF)

SUPPLEMENT - 1

File this supplement with the Service Manual

1. INTRODUCTION

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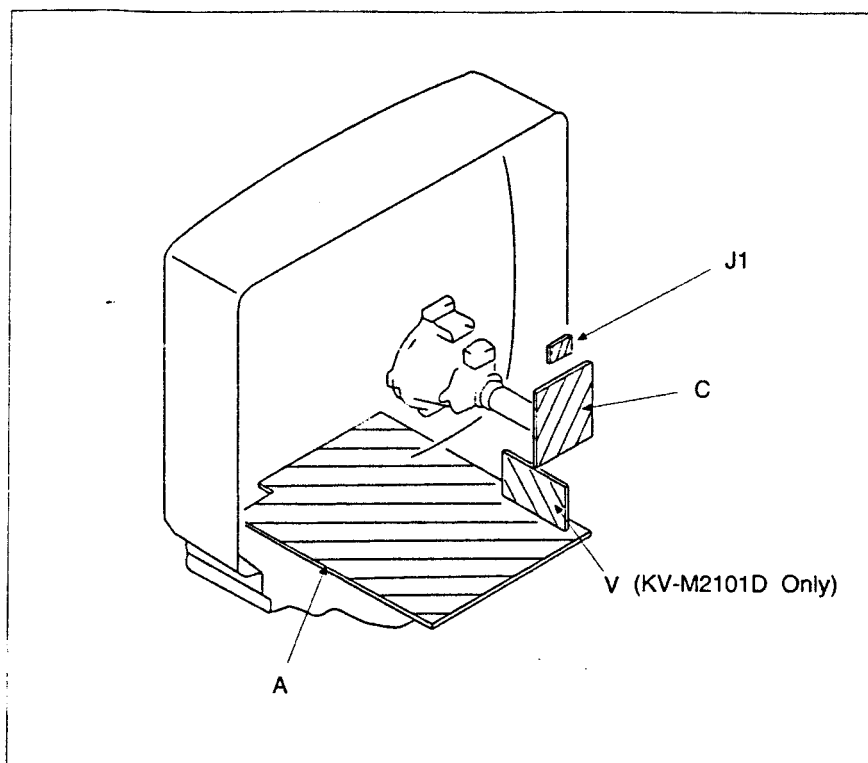
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TRINITRON® COLOR TV
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Note :

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- All resistors are in ohms.
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- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch : 5 mm

Rating electrical power $\frac{1}{4}$ W

- : nonflammable resistor.
- : internal component.
- : panel designation, or adjustment for repair.
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- : earth - ground.
- : earth - chassis.
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Note : The components identified by shading and marked ! are critical for safety. Replace only with the part numbers specified.

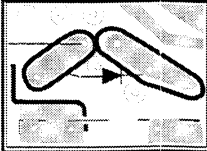
Reference information

RESISTOR	: RN	METAL FILM
	: RC	SOLID
	: FPRD	NONFLAMMABLE CARBON
	: FUSE	NONFLAMMABLE FUSIBLE
	: RS	NONFLAMMABLE METAL OXIDE
	: RB	NONFLAMMABLE CEMENT
	: RW	NONFLAMMABLE WIREWOUND
COIL CAPACITOR	:	ADJUSTABLE RESISTOR
	: LF-8L	MICRO INDUCTOR
	: TA	TANTALUM
	: PS	STYROL
	: PP	POLYPROPYLENE
	: PT	MYLAR
	: MPS	METALIZED POLYESTER
	: MPP	METALIZED POLYPROPYLENE
	: ALB	BIPOLAR
	: ALT	HIGH TEMPERATURE
	: ALR	HIGH RIPPLE

- Readings are taken with a colour-bar signal input.
- Readings are taken with 10M Ω digital multimeter.
- Voltages are dc with respect to ground unless otherwise noted.
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- All voltages are in V.
- Circled numbers are waveform references.
- : B+ bus.
- : signal path (RF)

1-2. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS.

A [SYSTEM CONTROL, A/V OUT
H/V OUT, MEMORY, CHROMA]

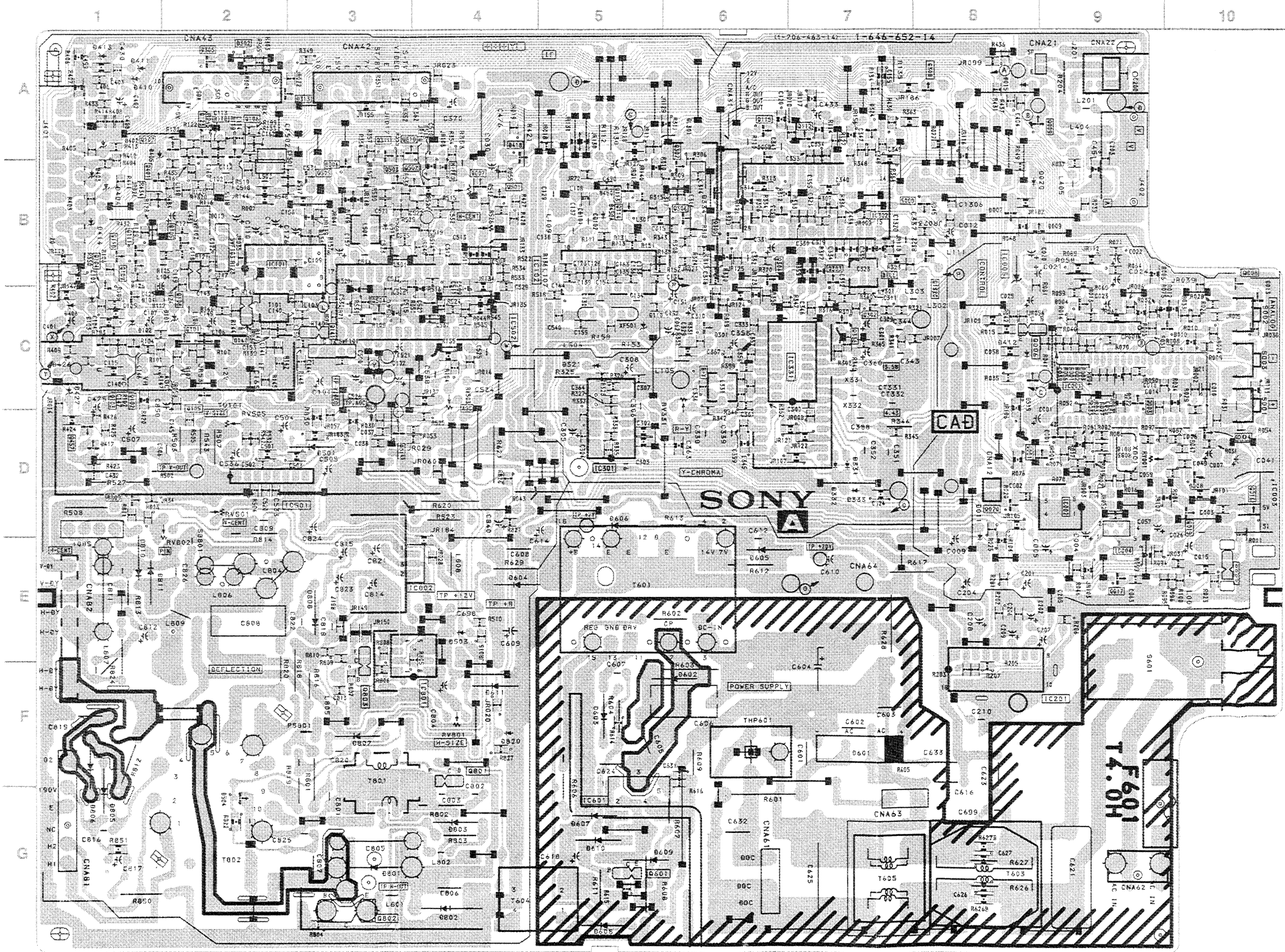


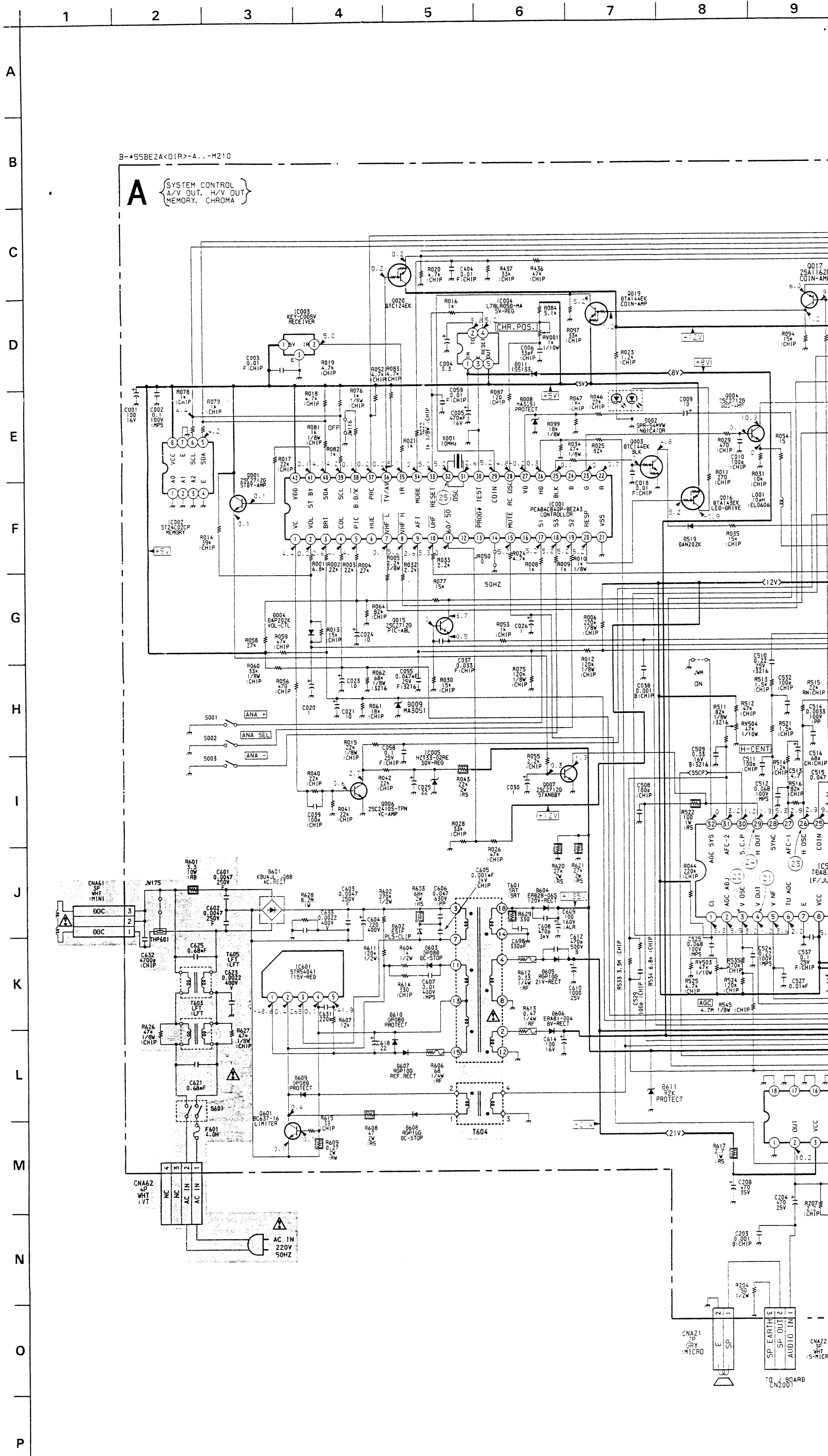
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock during inspection or repair.

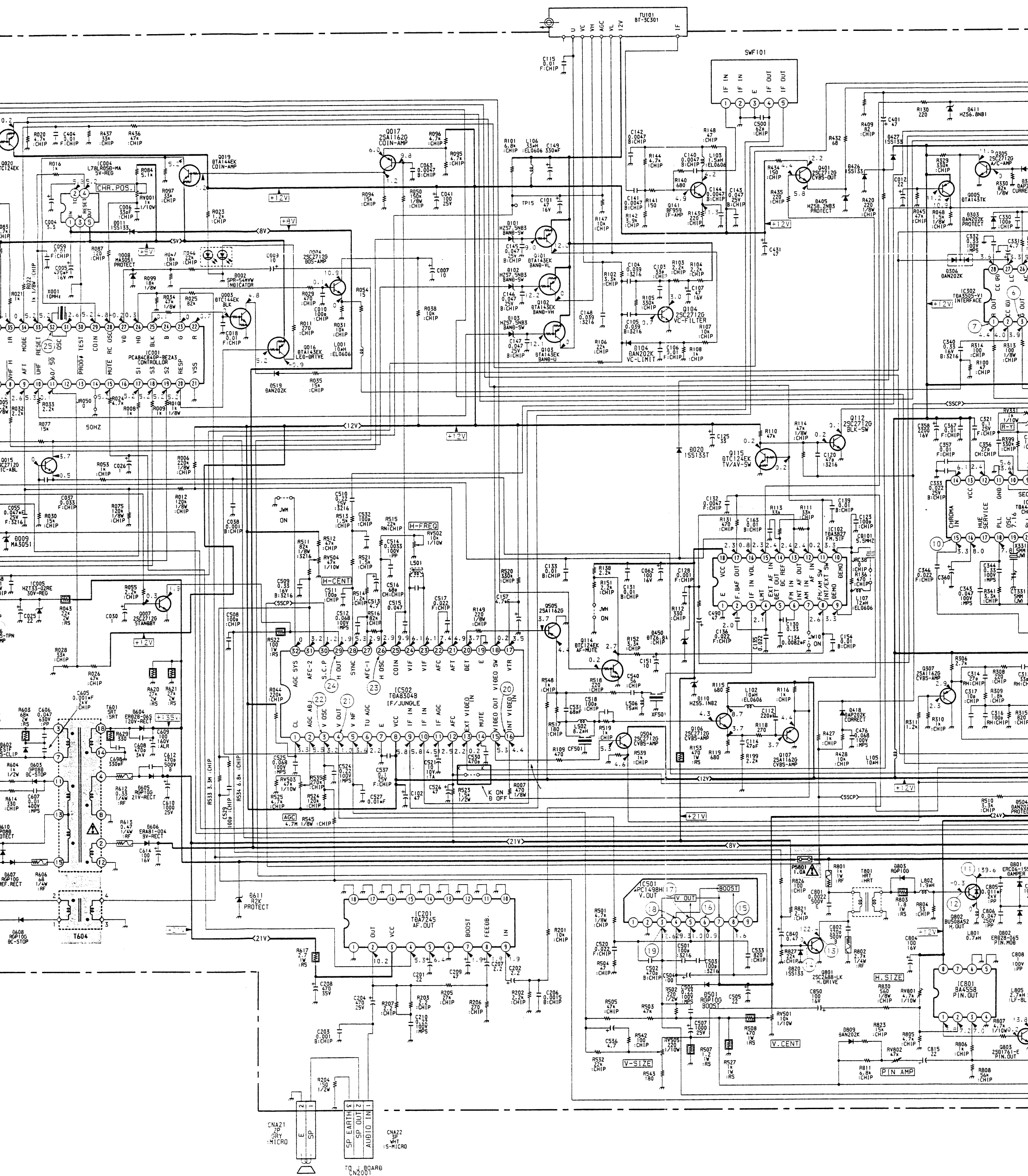
- A BOARD -

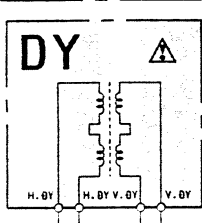
A Board

DIODE		DIODE		TRANSISTOR		
D002	E-10	D604	E-4	Q001	D-8	
D004	C-9	D605	E-6	Q003	C-9	
D007	B-8	D606	D-5	Q004	D-10	
D008	D-10	D607	G-5	Q005	B-8	
D009	B-8	D608	H-5	Q006	C-8	
D011	E-8	D609	G-5	Q007	B-4	
D020	B-8	D610	G-5	Q015	D-3	
D110	C-5	D611	F-4	Q016	D-10	
D301	C-6	D801	G-3	Q017	E-9	
D302	A-2	D802	H-4	Q019	D-10	
D303	B-6	D803	G-4	Q020	D-8	
D305	A-2	D805	G-1	Q104	C-1	
D306	B-6	D806	F-1	Q106	A-2	
D313	A-3	D807	F-3	Q107	A-2	
D321	C-5	D808	E-3	Q112	A-7	
D324	A-7	D810	E-1	Q114	B-5	
D334	B-6	D811	E-1	Q115	A-6	
D402	A-1	D820	F-4	Q123	A-2	
D403	B-1	IC		Q141	C-3	
D404	B-1			Q302	C-7	
D405	A-1			Q304	B-6	
D406	C-1			Q305	B-6	
D411	A-1			Q307	B-6	
D417	D-1			Q310	A-3	
D418	A-4			Q311	A-3	
D426	C-1			Q401	B-1	
D427	C-1			Q457	D-1	
D450	B-5			Q504	C-3	
D501	D-3	IC302	B-7	Q505	B-3	
D503	E-4	IC331	C-7	Q601	G-5	
D504	G-2	IC501	D-2	Q801	F-4	
D519	C-8	IC502	C-4	Q802	H-3	
D601	F-7	IC601	G-5	Q803	F-3	
D602	F-6	IC801	F-3	VARIABLE RESISTOR		
D603	F-5	IC802	E-4			
		TRIMMER				
		CT331	C8		RV001	D-9
		CT332	C8		RV501	D-2
				RV502	B-4	
				RV503	C-4	
				RV505	D-2	
				RV801	F-4	
				RV802	E-2	

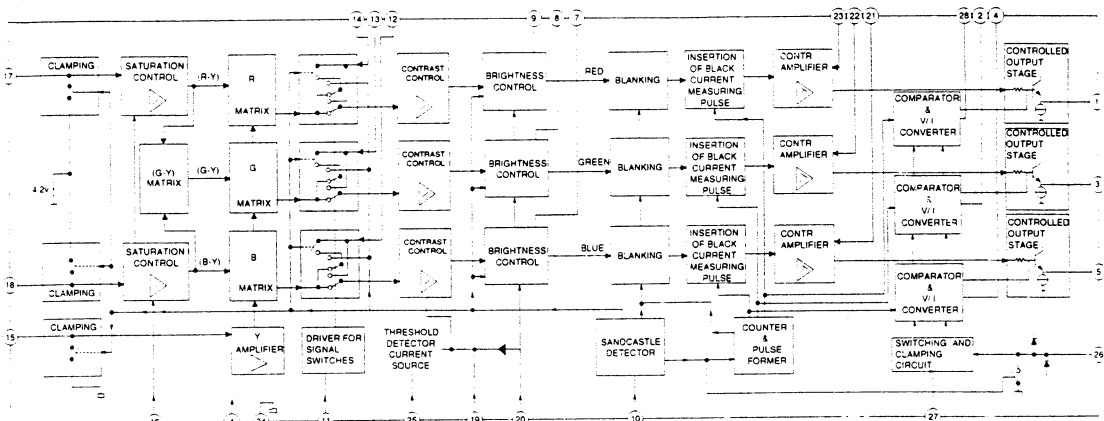




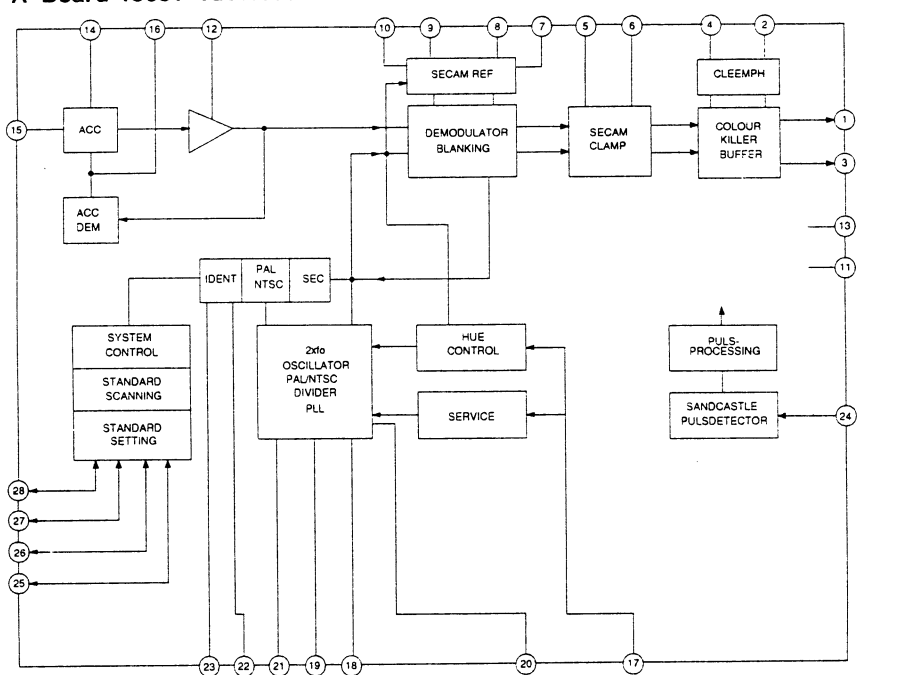




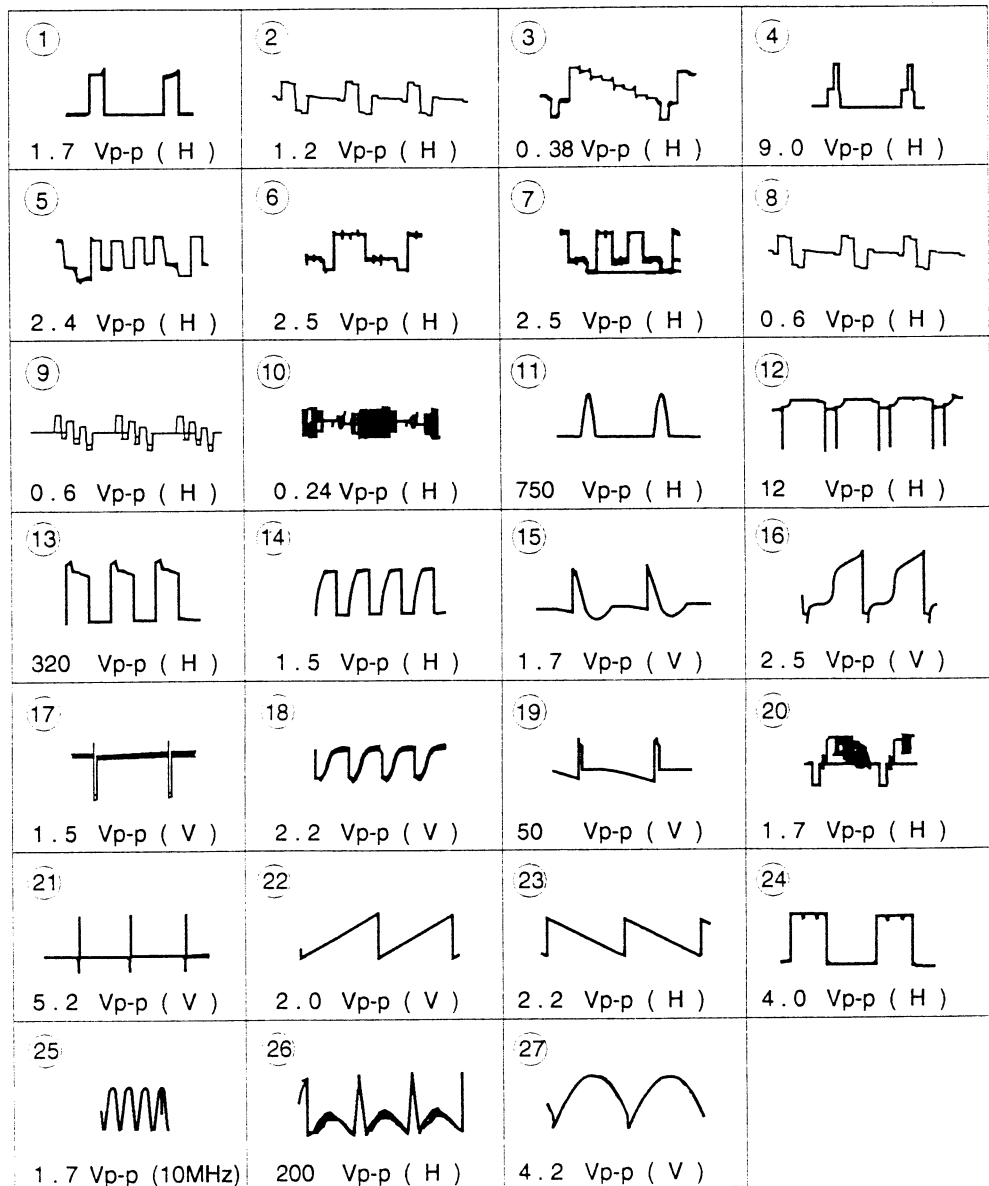
A Board IC302 TDA3505-V1

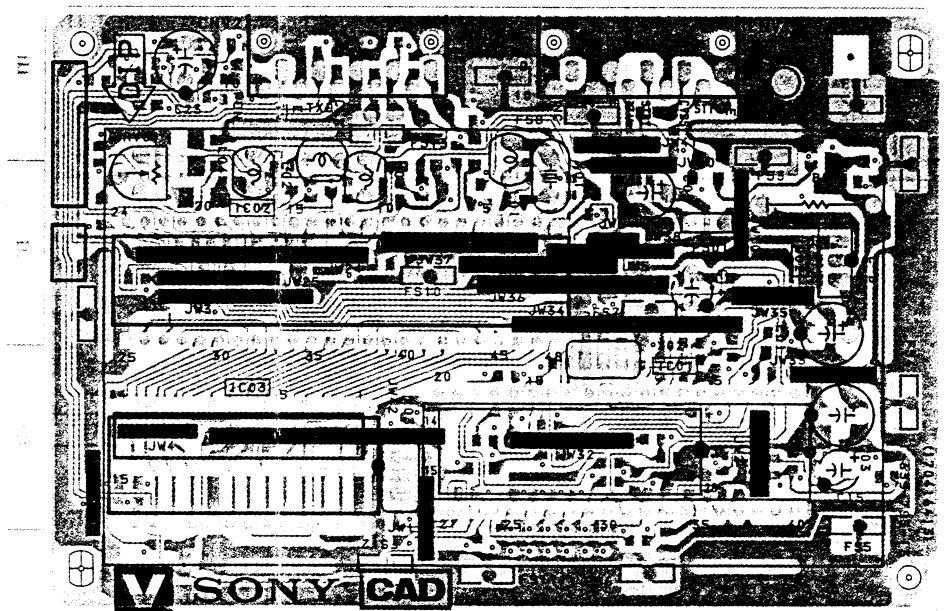


A Board IC331 TDA4650-V4

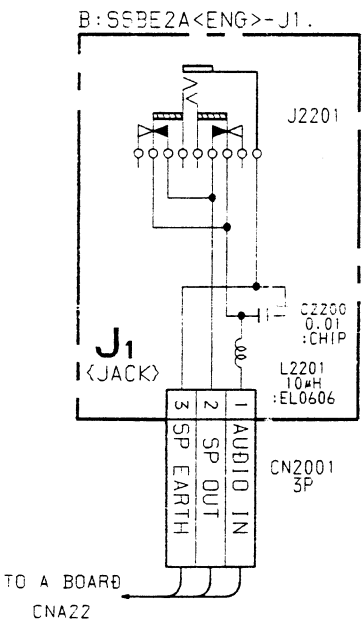
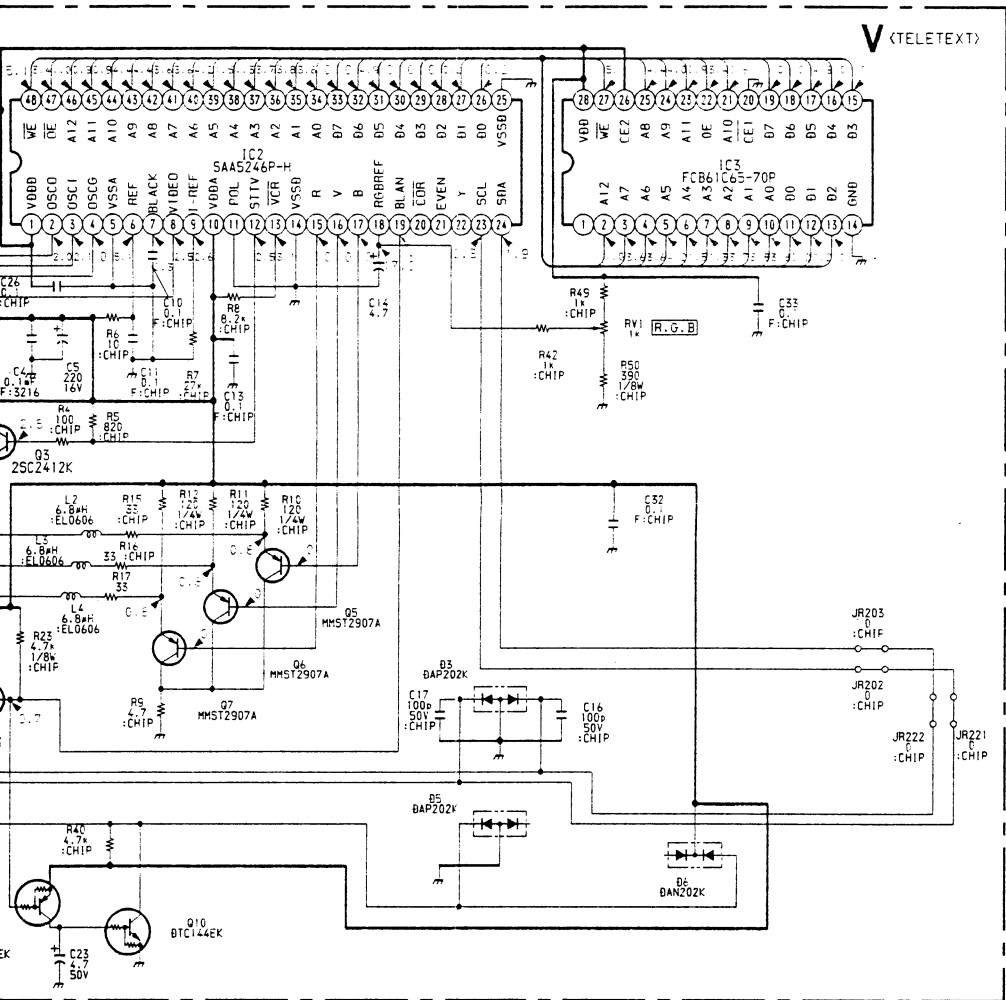


A BOARD WAVEFORMS

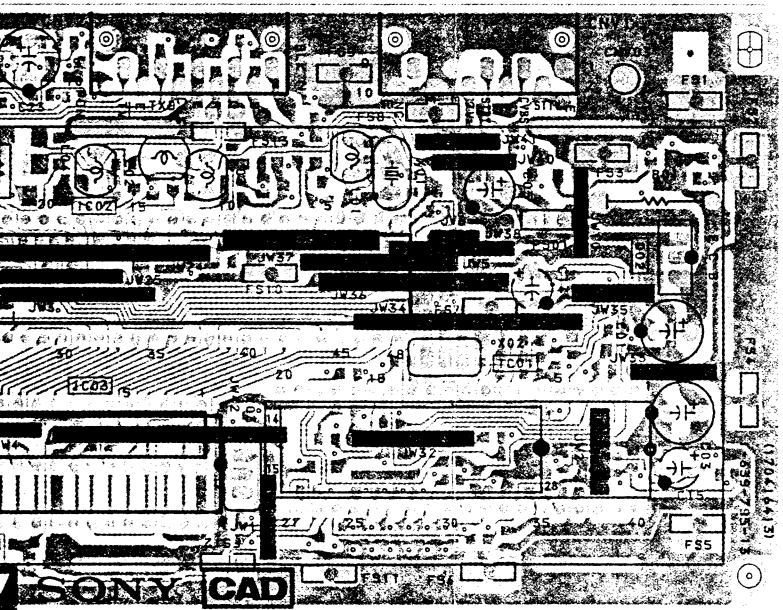
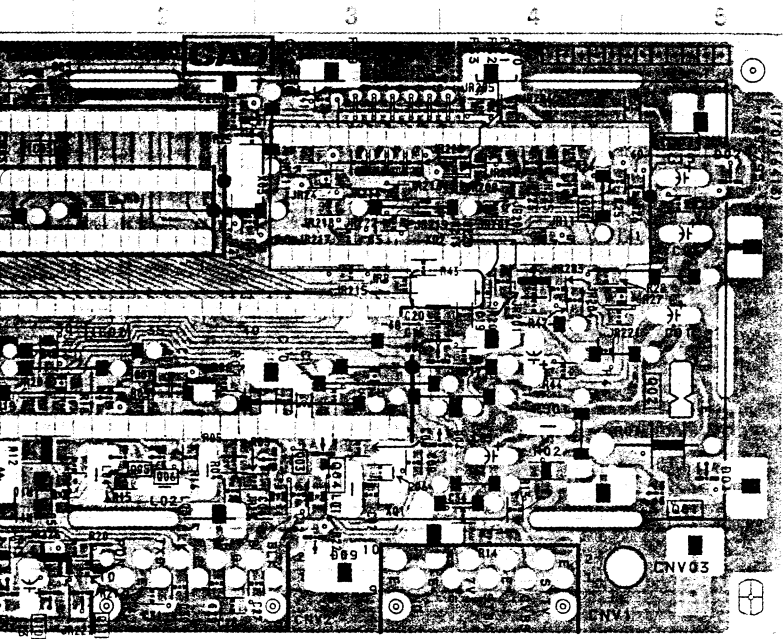




- 11 -



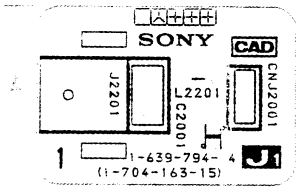
RD -



Note :

- : Pattern from the side which enables seeing.
- : Pattern of the rear side.

- J1 BOARD -



SECTION 2

EXPLODED VIEWS

NOTE :

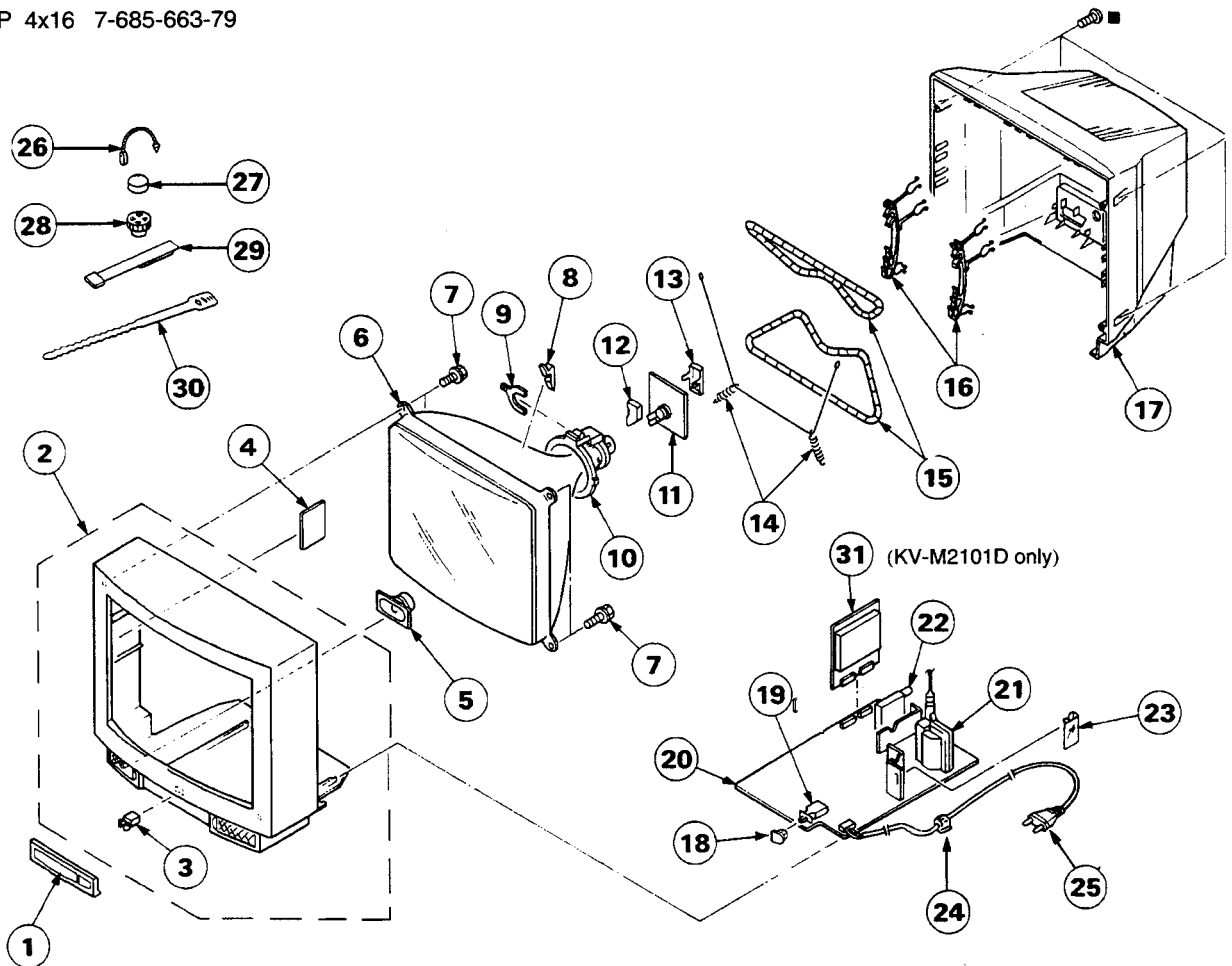
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remarks column.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and marked  are critical for safety.
Replace only with part number specified.

2-1. CHASSIS

■ : BVTP 4x16 7-685-663-79



REF.NO.	PART NO	DESCRIPTION	REMARK	REF.NO.	PART NO	DESCRIPTION	REMARK
1	X-4200-129-1	DOOR ASSY		17	4-202-732-01	COVER, REAR	
2	X-4200-078-2	BEZNET ASSY		18	4-202-360-02	BUTTON, POWER	
3	4-392-036-01	CATCHER, PUSH		19	1-571-433-11	SWITCH, PUSH [AC POWER]	
4	*1-639-794-13	J1, BOARD		20	*A-1632-201-A	A BOARD, COMPLETE (KV-M2110 D)	
5	1-503-258-21	SPEAKER			*A-1632-200-A	A BOARD, COMPLETE (KV-M2111 D)	
6	8-738-758-05	PICTURE TUBE (A51JXH61X)		21	1-439-416-51	TRANSFORMER ASSY, FLYBACK [UX-1650]	
7	4-036-189-01	SCREW [S], PT		22	1-465-541-14	TUNER [BT-3C 301]	
8	3-704-495-01	SPACER, DY		23	*4-200-400-01	PLATE, INSULATION	
9	1-452-277-00	MAGNET, EMC		24	4-389-201-11	HOLDER, AC CORD	
10	1-451-295-11	DEFLECTION YOLK, [Y21PFA2]		25	1-765-286-11	CORD, POWER [WITH NOISE FILTER]	
11	*A-1638-017-A	C BOARD, COMPLETE		26	4-308-870-00	CLIP, LEAD WIRE	
12	*4-379-167-01	COVER [MAIN], CV VOL		27	1-452-032-00	MAGNET, DISK;10MMØ	
13	*4-379-160-01	COVER [REAR LID], CV VOL		28	1-452-094-00	MAGNET, ROTATABLE DISK;15MMØ	
14	4-369-318-21	SPRING, TENSION		29	X-4309-608-0	PERMALLOY ASSY, CONVERGENCE	
15	1-426-383-11	COIL, DEGAUSSING		30	3-701-007-00	BAND, BINDING	
16	*4-386-622-11	BAND, DGC		31	*A-1645-018-A	V BOARD, COMPLETE (KV-M2111 D)	

ELECTRICAL PARTS LIST

SECTION 3

The components identified by shading and marked * are critical for safety.
Replace only with the part number specified.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

RESISTORS

- All resistors are in ohms
- F : nonflammable

When indicating parts by reference number, please include the board name.

CAPACITORS

MF : mF, PF : mmF

COILS

MMH : mH, μ H : μ H

A

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
	*A-1632-201-A	A BOARD, COMPLETE (KV-M2100D) *****		C114	1-163-109-00	CERAMIC CHIP 47PF	5% 50V
	*A-1632-200-A	A BOARD, COMPLETE (KV-M2101D) *****		C115	1-163-031-11	CERAMIC CHIP 0.01MF	50V
	4-200-399-11	SPACER, IC		C120	1-163-173-00	CERAMIC CHIP 47PF	5% 50V
	4-200-407-01	HOLDER, LED		C123	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
TP15	*1-535-084-00	1P TERMINAL PIN		C125	1-124-917-11	ELECT 33MF	20% 50V
	< CAPACITOR >			C128	1-163-025-11	CERAMIC CHIP 0.001MF	50V
C001	1-126-101-11	ELECT 100MF	20% 16V	C130	1-136-171-00	FILM 0.33MF	5% 50V
C002	1-106-220-00	MYLAR 0.1MF	10% 100V	C131	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C003	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C132	1-163-029-11	CERAMIC CHIP 0.0047MF	50V
C004	1-126-962-11	ELECT 3.3MF	20% 50V	C133	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C005	1-126-103-11	ELECT 470MF	20% 16V	C134	1-136-562-11	MYLAR 0.0082MF	10% 400V
C006	1-163-105-00	CERAMIC CHIP 33PF	5% 50V	C135	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C007	1-124-907-11	ELECT 10MF	20% 50V	C136	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C009	1-124-907-11	ELECT 10MF	20% 50V	C138	1-216-295-00	METAL GLAZE 0 5%	1/10W
C010	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C139	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C012	1-126-337-11	ELECT 22MF	20% 50V	C140	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C018	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C141	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C020	1-124-903-11	ELECT 1MF	20% 50V	C142	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C021	1-124-907-11	ELECT 10MF	20% 50V	C143	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C023	1-124-907-11	ELECT 10MF	20% 50V	C144	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V
C024	1-124-907-11	ELECT 10MF	20% 50V	C145	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C025	1-124-916-11	ELECT 22MF	20% 50V	C146	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C026	1-124-903-11	ELECT 1MF	20% 50V	C147	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C030	1-124-903-11	ELECT 1MF	20% 50V	C148	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V
C037	1-163-034-00	CERAMIC CHIP 0.033MF	50V	C149	1-124-119-00	ELECT 330MF	20% 16V
C038	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V	C151	1-124-907-11	ELECT 10MF	20% 50V
C039	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C154	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C041	1-124-478-11	ELECT 100MF	20% 25V	C157	1-124-927-11	ELECT 4.7MF	20% 50V
C055	1-163-075-00	CERAMIC CHIP 0.047MF	50V	C163	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C058	1-163-077-00	CERAMIC CHIP 0.1MF	10% 25V	C201	1-124-916-11	ELECT 22MF	20% 50V
C059	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C202	1-124-925-11	ELECT 2.2MF	20% 50V
C062	1-126-101-11	ELECT 100MF	20% 16V	C203	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C063	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C204	1-124-480-11	ELECT 470MF	20% 25V
C101	1-124-477-11	ELECT 47MF	20% 16V	C206	1-163-011-11	CERAMIC CHIP 0.0015MF	10% 50V
C102	1-124-910-11	ELECT 47MF	20% 50V	C207	1-124-925-11	ELECT 2.2MF	20% 50V
C103	1-163-105-00	CERAMIC CHIP 33PF	5% 50V	C208	1-126-104-11	ELECT 470MF	20% 35V
C104	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V	C209	1-124-910-11	ELECT 47MF	20% 50V
C105	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V	C210	1-106-228-00	MYLAR 0.22MF	10% 100V
C106	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C302	1-163-059-00	CERAMIC CHIP 0.01MF	50V
C107	1-124-477-11	ELECT 47MF	20% 16V	C303	1-163-059-00	CERAMIC CHIP 0.01MF	50V
C112	1-163-125-00	CERAMIC CHIP 220PF	5% 50V	C304	1-163-038-11	CERAMIC CHIP 0.1MF	25V
				C305	1-124-910-11	ELECT 47MF	20% 50V
				C306	1-106-220-00	MYLAR 0.1MF	10% 100V
				C307	1-163-038-11	CERAMIC CHIP 0.1MF	25V
				C308	1-124-910-11	ELECT 47MF	20% 50V

The components identified by shading and marked Δ are critical for safety.
Replace only with the part number specified.

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REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C309	1-163-099-00	CERAMIC CHIP 18PF	5% 50V	C503	1-163-181-00	CERAMIC CHIP 100PF	5% 50V
C311	1-163-133-00	CERAMIC CHIP 470PF	5% 50V	C504	1-124-122-11	ELECT 100MF	20% 50V
C312	1-163-121-00	CERAMIC CHIP 150PF	5% 50V	C505	1-124-916-11	ELECT 22MF	20% 50V
C313	1-163-105-00	CERAMIC CHIP 33PF	5% 50V	C506	1-106-228-00	MYLAR 0.22MF	10% 100V
C314	1-163-103-00	CERAMIC CHIP 27PF	5% 50V	C507	1-124-557-11	ELECT 1000MF	20% 25V
C316	1-163-377-11	CERAMIC CHIP 100PF	5% 50V	C508	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C317	1-163-093-00	CERAMIC CHIP 10PF	5% 50V	C509	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V
C318	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C510	1-163-081-00	CERAMIC CHIP 0.22MF	25V
C319	1-163-038-11	CERAMIC CHIP 0.1MF	25V	C511	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C321	1-163-038-11	CERAMIC CHIP 0.1MF	25V	C512	1-108-702-11	MYLAR 0.068MF	10% 100V
C323	1-163-055-00	CERAMIC CHIP 0.0047MF	10% 50V	C513	1-124-927-11	ELECT 4.7MF	20% 50V
C329	1-131-367-00	TANTALUM 22MF	10% 16V	C514	1-136-298-00	FILM 0.0033MF	2% 100V
C330	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C515	1-163-035-00	CERAMIC CHIP 0.047MF	50V
C331	1-124-927-11	ELECT 4.7MF	20% 50V	C516	1-163-113-00	CERAMIC CHIP 68PF	5% 50V
C332	1-130-783-00	MYLAR 0.33MF	10% 100V	C517	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C333	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C520	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C334	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V	C521	1-131-377-00	TANTALUM 10MF	10% 10V
C335	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V	C524	1-106-228-00	MYLAR 0.22MF	10% 100V
C336	1-163-119-00	CERAMIC CHIP 120PF	5% 50V	C525	1-108-702-11	MYLAR 0.068MF	10% 100V
C337	1-130-834-00	MYLAR 1MF	10% 63V	C526	1-124-910-11	ELECT 47MF	20% 50V
C338	1-106-220-00	MYLAR 0.1MF	10% 100V	C527	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C339	1-106-220-00	MYLAR 0.1MF	10% 100V	C529	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C340	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V	C530	1-163-197-00	CERAMIC CHIP 470PF	5% 50V
C341	1-130-783-00	MYLAR 0.33MF	10% 100V	C531	1-163-113-00	CERAMIC CHIP 68PF	5% 50V
C343	1-106-383-00	MYLAR 0.047MF	10% 100V	C532	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C344	1-130-783-00	MYLAR 0.33MF	10% 100V	C533	1-163-139-00	CERAMIC CHIP 820PF	5% 50V
C345	1-163-187-00	CERAMIC CHIP 180PF	5% 50V	C536	1-124-927-11	ELECT 4.7MF	20% 50V
C346	1-163-033-00	CERAMIC CHIP 0.022MF	50V	C537	1-163-038-11	CERAMIC CHIP 0.1MF	25V
C347	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C540	1-163-111-00	CERAMIC CHIP 56PF	5% 50V
C348	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C601 Δ	1-161-964-61	CERAMIC 0.0047MF	250V
C349	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C602 Δ	1-161-964-61	CERAMIC 0.0047MF	250V
C352	1-106-375-12	MYLAR 0.022MF	10% 250V	C603	1-162-599-12	CERAMIC 0.0047MF	250V
C353	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C604	1-125-318-00	ELECT(BLOCK) 220MF	20% 400V
C354	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C605	1-161-754-00	CERAMIC 0.001MF	10% 2KV
C355	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C606	1-136-207-11	FILM 0.047MF	10% 630V
C356	1-163-237-11	CERAMIC CHIP 27PF	5% 50V	C607	1-106-367-00	MYLAR 0.01MF	10% 400V
C357	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C608	1-161-753-00	CERAMIC 470PF	10% 3KV
C358	1-124-556-11	ELECT 2200MF	20% 16V	C609	1-124-347-00	ELECT 100MF	20% 160V
C359	1-163-125-00	CERAMIC CHIP 220PF	5% 50V	C610	1-124-557-11	ELECT 1000MF	20% 25V
C360	1-124-903-11	ELECT 1MF	20% 50V	C612	1-102-228-00	CERAMIC 470PF	10% 500V
C361	1-163-237-11	CERAMIC CHIP 27PF	5% 50V	C614	1-126-101-11	ELECT 100MF	20% 16V
C367	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C618	1-124-916-11	ELECT 22MF	20% 50V
C370	1-124-916-11	ELECT 22MF	20% 50V	C621 Δ	1-136-879-11	FILM 0.68MF	20% 300V
C388	1-106-220-00	MYLAR 0.1MF	10% 100V	C623 Δ	1-164-246-61	CERAMIC 0.0022MF	20% 400V
C401	1-124-910-11	ELECT 47MF	20% 50V	C625 Δ	1-136-879-11	FILM 0.68MF	20% 300V
C403	1-163-133-00	CERAMIC CHIP 470PF	5% 50V	C631	1-163-125-00	CERAMIC CHIP 220PF	5% 50V
C404	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C632 Δ	1-161-964-61	CERAMIC 0.0047MF	250V
C408	1-163-083-00	CERAMIC CHIP 1PF	0.25PF 50V	C633	1-161-742-00	CERAMIC 0.0022MF	20% 400V
C430	1-164-336-11	CERAMIC CHIP 0.33MF	25V	C698	1-162-115-00	CERAMIC 330PF	10% 2KV
C431	1-124-910-11	ELECT 47MF	20% 50V	C801	1-101-821-00	CERAMIC 0.0022MF	500V
C432	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C802	1-102-244-00	CERAMIC 220PF	10% 500V
C433	1-126-233-11	ELECT 22MF	20% 25V	C804	1-126-101-11	ELECT 100MF	20% 16V
C434	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C805	1-136-080-00	FILM 0.011MF	3% 2KV
C475	1-124-916-11	ELECT 22MF	20% 50V	C806	1-136-187-11	FILM 0.047MF	10% 250V
C476	1-108-702-11	MYLAR 0.068MF	10% 100V	C807	1-161-754-00	CERAMIC 0.001MF	10% 2KV
C490	1-124-910-11	ELECT 47MF	20% 50V	C808	1-136-933-11	FILM 1MF	5% 100V
C499	1-163-205-00	CERAMIC CHIP 0.001MF	10% 50V	C809	1-102-212-00	CERAMIC 820PF	10% 500V
C500	1-163-112-00	CERAMIC CHIP 62PF	5% 50V	C811	1-136-540-11	FILM 0.82MF	5% 160V
C501	1-163-181-00	CERAMIC CHIP 100PF	5% 50V	C812	1-124-634-11	ELECT 1MF	20% 250V
C502	1-163-005-11	CERAMIC CHIP 470PF	10% 50V	C813	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V

A

The components identified by shading and marked Δ are critical for safety.
Replace only with the part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
C814	1-126-542-11	ELECT 4.7MF 20%	160V
C815	1-124-916-11	ELECT 22MF 20%	50V
C816	1-102-228-00	CERAMIC 470PF 10%	500V
C817	1-123-948-00	ELECT 22MF 20%	250V
C818	1-106-375-12	MYLAR 0.022MF 10%	250V
C819	1-162-114-00	CERAMIC 0.0047MF	2KV
C820	1-162-318-11	CERAMIC 0.001MF 10%	500V
C821	1-126-101-11	ELECT 100MF 20%	16V
C822	1-162-318-11	CERAMIC 0.001MF 10%	500V
C823	1-126-337-11	ELECT 22MF 20%	50V
C824	1-124-913-11	ELECT 470MF 20%	50V
C825	1-136-204-11	MYLAR 0.015MF 10%	400V
C840	1-124-902-00	ELECT 0.47MF 20%	50V
C850	1-126-101-11	ELECT 100MF 20%	16V
C1306	1-163-005-11	CERAMIC CHIP 470PF 10%	50V

< FILTER >

CD101	1-579-110-11	DISCRIMINATOR, CERAMIC
CF501	1-404-801-11	TRAP, CERAMIC
SWF101	1-579-120-11	FILTER, SURFACE WAVE
XF501	1-527-840-00	FILTER, CERAMIC

< CONNECTOR >

CNA21	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)
CNA22	*1-568-878-51	PIN, CONNECTOR 3P
CNA42	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR (KV-M2101D)
CNA43	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR (KV-M2101D)
CNA61 Δ	1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P
CNA62 Δ	*1-580-844-11	PIN, CONNECTOR (POWER)
CNA64	1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P
CNA82	*1-580-798-11	CONNECTOR PIN (DY) 6P

< TRIMMER >

CT332	1-141-418-11	CAP, ADJ
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< DIODE >

D002	8-719-920-55	DIODE SPR-54MVW
D004	8-719-914-44	DIODE DAP202K
D007	8-719-914-43	DIODE DAN202K
D008	8-719-105-82	DIODE RD5.1M-B2
D009	8-719-105-82	DIODE RD5.1M-B2
D011	8-719-901-33	DIODE 1SS133
D020	8-719-901-33	DIODE 1SS133
D101	8-719-110-03	DIODE RD7.5ESB2
D102	8-719-110-03	DIODE RD7.5ESB2
D103	8-719-110-03	DIODE RD7.5ESB2
D104	8-719-914-43	DIODE DAN202K
D110	8-719-109-85	DIODE RD5.1ESB2
D301	8-719-914-44	DIODE DAP202K
D302	8-719-914-42	DIODE DA204K
D303	8-719-914-44	DIODE DAP202K
D305	8-719-914-42	DIODE DA204K
D306	8-719-914-43	DIODE DAN202K
D313	8-719-914-42	DIODE DA204K
D321	8-719-109-89	DIODE RD5.6ESB2
D324	8-719-914-44	DIODE DAP202K
D333	8-719-901-33	DIODE 1SS133
D334	8-719-914-44	DIODE DAP202K
D402	8-719-109-97	DIODE RD6.8ESB2

REF.NO.	PART NO.	DESCRIPTION	REMARK
D403	8-719-109-97	DIODE RD6.8ESB2	
D404	8-719-109-97	DIODE RD6.8ESB2	
D405	8-719-110-09	DIODE RD8.2ESB3	
D406	8-719-110-09	DIODE RD8.2ESB3	
D411	8-719-109-97	DIODE RD6.8ESB2	
D417	8-719-914-44	DIODE DAP202K	
D418	8-719-914-44	DIODE DAP202K	
D426	8-719-901-33	DIODE 1SS133	
D427	8-719-901-33	DIODE 1SS133	
D501	8-719-950-57	DIODE BYD33G	
D503	8-719-901-33	DIODE 1SS133	
D504	8-719-914-43	DIODE DAN202K	
D519	8-719-914-43	DIODE DAN202K	
D601	8-719-510-53	DIODE D4SB60L	
D602	8-719-028-72	DIODE RGP02-17EL-6433	
D603	8-719-908-03	DIODE GP08D	
D604	8-719-928-08	DIODE ERD28-08S	
D605	8-719-950-57	DIODE BYD33G	
D606	8-719-980-78	DIODE ERA83-006	
D607	8-719-950-57	DIODE BYD33G	
D608	8-719-950-57	DIODE BYD33G	
D609	8-719-908-03	DIODE GP08D	
D610	8-719-908-03	DIODE GP08D	
D611	8-719-312-39	DIODE R2K-V1	
D801	8-719-945-80	DIODE ERC06-15S	
D802	8-719-928-08	DIODE ERD28-08S	
D803	8-719-950-57	DIODE BYD33G	
D805	8-719-950-57	DIODE BYD33G	
D806	8-719-028-72	DIODE RGP02-17EL-6433	
D807	8-719-950-57	DIODE BYD33G	
D808	8-719-950-57	DIODE BYD33G	
D809	8-719-914-43	DIODE DAN202K	

D820	8-719-901-33	DIODE 1SS133
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< DELAY LINE >

DL301	1-236-062-11	MODULE, Y DELAY LINE
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< FUSE >

F601 Δ	1-576-231-21	FUSE (H.B.C.) 4A/250V
	1-533-230-11	HOLDER, FUSE (F601)

< IC >

IC001	8-759-199-00	IC PCA84C840P-016A
IC002	8-759-168-37	IC ST24C01B1
IC003	8-741-139-80	IC BX-1398
IC004	8-759-805-37	IC L78LR05D-MA
IC005	8-759-157-40	DIODE UPC574J
IC102	8-759-044-41	IC TDA3827/V3
IC201	8-759-502-74	IC TDA7245
IC301	8-759-084-91	IC TDA4661/V2
IC302	8-759-257-53	IC TDA3508/V2
IC331	8-759-521-22	IC TDA4650/V4
IC501	8-759-801-98	IC LA7830
	*4-389-343-11	SPRING, IC (IC501)
IC502	8-759-515-72	IC TDA8304
IC601	8-749-901-65	IC STR54041
IC801	8-759-145-58	IC UPC4558C
IC802	8-759-604-39	IC M5F78M12L
	*4-389-343-11	SPRING, IC (IC802)

The components identified by shading and marked * are critical for safety.
Replace only with the part number specified.

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REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
< JACK >							
J401	1-561-534-00	SOCKET, PIN 21P		Q307	8-729-216-22	TRANSISTOR 2SA1162-G	
< COIL >				Q310	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L001	1-408-409-00	INDUCTOR 10UH		Q311	8-729-216-22	TRANSISTOR 2SA1162-G	
L102	1-408-409-00	INDUCTOR 10UH		Q401	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L103	1-408-399-00	INDUCTOR 1.5UH		Q457	8-729-216-22	TRANSISTOR 2SA1162-G	
L105	1-408-409-00	INDUCTOR 10UH		Q504	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L106	1-408-609-41	INDUCTOR 33UH		Q505	8-729-216-22	TRANSISTOR 2SA1162-G	
L107	1-408-410-00	INDUCTOR 12UH		Q601	8-729-906-74	TRANSISTOR BC637-16	
L301	1-408-409-00	INDUCTOR 10UH		*4-389-343-11	SPRING, IC (Q601)		
L302	1-408-419-00	INDUCTOR 68UH		Q801	8-729-119-80	TRANSISTOR 2SC2688-LK	
L303	1-408-425-00	INDUCTOR 220UH		Q802	8-729-022-87	TRANSISTOR BU508AS2H	
L331	1-404-554-11	COIL		*4-389-343-11	SPRING, IC (Q802)		
L406	1-408-417-00	INDUCTOR 47UH		Q803	8-729-202-03	TRANSISTOR 2SD1408-Y	
L501	1-404-493-00	COIL		*4-389-343-11	SPRING, IC (Q803)		
L502	1-408-408-00	INDUCTOR 8.2UH		< RESISTOR >			
L506	1-408-411-00	INDUCTOR 15UH		JR53	1-216-295-00	METAL GLAZE 0 5%	1/10W
L801	1-407-365-00	COIL, CHOKE		JR99	1-216-295-00	METAL GLAZE 0 5%	1/10W
L802	1-420-872-00	COIL, AIR CORE		JR002	1-216-295-00	METAL GLAZE 0 5%	1/10W
L804	1-459-390-00	COIL (WITH CORE)		JR003	1-216-295-00	METAL GLAZE 0 5%	1/10W
L805	1-459-105-21	COIL (WITH CORE)		JR004	1-216-295-00	METAL GLAZE 0 5%	1/10W
L806	1-459-652-12	HLC		JR005	1-216-295-00	METAL GLAZE 0 5%	1/10W
L807	1-408-239-00	INDUCTOR 4.7MMH		JR006	1-216-295-00	METAL GLAZE 0 5%	1/10W
L808	1-408-226-00	INDUCTOR 82UH		JR009	1-216-295-00	METAL GLAZE 0 5%	1/10W
< VARIABLE COIL >				JR010	1-216-295-00	METAL GLAZE 0 5%	1/10W
LV301	1-404-554-11	COIL		JR011	1-216-295-00	METAL GLAZE 0 5%	1/10W
< IC LINK >				JR012	1-216-295-00	METAL GLAZE 0 5%	1/10W
PS801	1-532-637-00	LINK, IC (ICP-M25) 1A		JR014	1-216-295-00	METAL GLAZE 0 5%	1/10W
< TRANSISTOR >				JR015	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q001	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR016	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q003	8-729-901-01	TRANSISTOR DTC144EK		JR017	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q004	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR018	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q005	8-729-923-54	TRANSISTOR DTA143TK		JR019	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q006	8-729-922-66	TRANSISTOR 2SC2410SN		JR020	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q007	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR026	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q015	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR028	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q016	8-729-901-47	TRANSISTOR DTA143EK		JR029	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q017	8-729-216-22	TRANSISTOR 2SA1162-G		JR030	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q019	8-729-901-06	TRANSISTOR DTA144EK		JR034	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q020	8-729-901-00	TRANSISTOR DTC124EK		JR036	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q101	8-729-901-47	TRANSISTOR DTA143EK		JR037	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q102	8-729-901-47	TRANSISTOR DTA143EK		JR038	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q103	8-729-901-47	TRANSISTOR DTA143EK		JR039	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q104	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR040	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q106	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR041	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q107	8-729-216-22	TRANSISTOR 2SA1162-G		JR045	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q112	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR050	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q114	8-729-901-00	TRANSISTOR DTC124EK		JR052	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q115	8-729-901-00	TRANSISTOR DTC124EK		JR056	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q141	8-729-014-99	TRANSISTOR BF959-AMMO		JR057	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q302	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR058	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q303	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR060	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q304	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR070	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q305	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR101	1-216-296-00	METAL GLAZE 0 5%	1/8W
				JR102	1-216-296-00	METAL GLAZE 0 5%	1/8W
				JR103	1-216-296-00	METAL GLAZE 0 5%	1/8W
				JR104	1-216-296-00	METAL GLAZE 0 5%	1/8W
				JR105	1-216-296-00	METAL GLAZE 0 5%	1/8W
				JR106	1-216-296-00	METAL GLAZE 0 5%	1/8W
				JR107	1-216-296-00	METAL GLAZE 0 5%	1/8W
				JR108	1-216-296-00	METAL GLAZE 0 5%	1/8W

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REF.NO.	PART NO.	DESCRIPTION	REMARK
JR109	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR110	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR111	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR113	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR117	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR118	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR123	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR125	1-216-295-00	METAL GLAZE 0 5% 1/10W	
JR126	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR127	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR128	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR129	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR130	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR131	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR133	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR134	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR135	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR137	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR139	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR140	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR144	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR147	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR148	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR149	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR150	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR155	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR156	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR157	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR182	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR183	1-216-296-00	METAL GLAZE 0 5% 1/8W	
JR184	1-216-296-00	METAL GLAZE 0 5% 1/8W	
R001	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W	
R002	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R003	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R004	1-216-083-00	METAL GLAZE 27K 5% 1/10W	
R005	1-216-206-00	METAL GLAZE 2.2K 5% 1/8W	
R006	1-216-254-00	METAL GLAZE 220K 5% 1/8W	
R007	1-216-190-00	METAL GLAZE 470 5% 1/8W	
R008	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R009	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R010	1-216-198-91	METAL GLAZE 1K 5% 1/8W	
R011	1-216-035-00	METAL GLAZE 270 5% 1/10W	
R012	1-216-248-00	METAL GLAZE 120K 5% 1/8W	
R013	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R014	1-216-689-11	METAL GLAZE 39K 5% 1/10W	
R015	1-216-230-00	METAL GLAZE 22K 5% 1/8W	
R016	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R017	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R018	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R019	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R020	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R021	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R022	1-216-198-91	METAL GLAZE 1K 5% 1/8W	
R023	1-216-051-00	METAL GLAZE 1.2K 5% 1/10W	
R024	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R025	1-216-095-00	METAL GLAZE 82K 5% 1/10W	
R026	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
R028	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
R029	1-216-041-00	METAL GLAZE 470 5% 1/10W	
R030	1-216-077-00	METAL GLAZE 15K 5% 1/10W	

REF.NO.	PART NO.	DESCRIPTION	REMARK
R031	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R032	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R033	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R034	1-216-238-91	METAL GLAZE 47K 5% 1/8W	
R035	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R038	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R040	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R041	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R042	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R043	1-215-900-11	METAL OXIDE 22K 5% 2W	
R044	1-216-105-00	METAL GLAZE 220K 5% 1/10W	
R045	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
R046	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R047	1-216-079-00	METAL GLAZE 18K 5% 1/10W	
R048	1-216-202-00	METAL GLAZE 1.5K 5% 1/8W	
R049	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R050	1-216-250-00	METAL GLAZE 150K 5% 1/8W	
R051	1-216-295-00	METAL GLAZE 0 5% 1/10W	
R052	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R053	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R054	1-249-395-11	CARBON 15 5% 1/4W	
R055	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R056	1-216-041-00	METAL GLAZE 470 5% 1/10W	
R058	1-249-434-11	CARBON 27K 5% 1/4W	
R059	1-216-089-00	METAL GLAZE 47K 5% 1/10W	
R060	1-216-234-00	METAL GLAZE 33K 5% 1/8W	
R061	1-216-079-00	METAL GLAZE 18K 5% 1/10W	
R062	1-216-242-91	METAL GLAZE 68K 5% 1/8W	
R064	1-216-095-00	METAL GLAZE 82K 5% 1/10W	
R075	1-216-248-00	METAL GLAZE 120K 5% 1/8W	
R076	1-216-198-91	METAL GLAZE 1K 5% 1/8W	
R077	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R078	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R079	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R081	1-216-198-91	METAL GLAZE 1K 5% 1/8W	
R082	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R083	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R084	1-216-066-00	METAL GLAZE 5.1K 5% 1/10W	
R087	1-216-027-00	METAL GLAZE 120 5% 1/10W	
R094	1-216-077-00	METAL GLAZE 15K 5% 1/10W	
R095	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R096	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
R097	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
R099	1-216-228-00	METAL GLAZE 18K 5% 1/8W	
R100	1-216-017-00	METAL GLAZE 47 5% 1/10W	
R101	1-216-069-00	METAL GLAZE 6.8K 5% 1/10W	
R102	1-216-061-00	METAL GLAZE 3.3K 5% 1/10W	
R103	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R104	1-216-057-00	METAL GLAZE 2.2K 5% 1/10W	
R105	1-216-109-00	METAL GLAZE 330K 5% 1/10W	
R106	1-216-081-00	METAL GLAZE 22K 5% 1/10W	
R107	1-216-073-00	METAL GLAZE 10K 5% 1/10W	
R108	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
R109	1-216-190-00	METAL GLAZE 470 5% 1/8W	
R110	1-249-437-11	CARBON 47K 5% 1/4W	
R111	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
R112	1-249-411-11	CARBON 330 5% 1/4W	
R113	1-216-085-00	METAL GLAZE 33K 5% 1/10W	
R114	1-216-238-91	METAL GLAZE 47K 5% 1/8W	
R115	1-216-045-00	METAL GLAZE 680 5% 1/10W	

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REF.NO.	PART NO.	DESCRIPTION	REMARK			REF.NO.	PART NO.	DESCRIPTION	REMARK		
R116	1-216-049-00	METAL GLAZE	1K	5%	1/10W	R337	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R118	1-216-035-00	METAL GLAZE	270	5%	1/10W	R338	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R119	1-216-045-00	METAL GLAZE	680	5%	1/10W	R341	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W
R130	1-249-409-11	CARBON	220	5%	1/4W	R342	1-216-041-00	METAL GLAZE	470	5%	1/10W
R131	1-216-041-00	METAL GLAZE	470	5%	1/10W	R346	1-216-037-00	METAL GLAZE	330	5%	1/10W
R132	1-216-295-00	METAL GLAZE	0	5%	1/10W	R347	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R136	1-216-041-00	METAL GLAZE	470	5%	1/10W	R348	1-216-033-00	METAL GLAZE	220	5%	1/10W
R138	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	R349	1-216-029-00	METAL GLAZE	150	5%	1/10W
R139	1-216-295-00	METAL GLAZE	0	5%	1/10W	R350	1-216-041-00	METAL GLAZE	470	5%	1/10W
R140	1-216-045-00	METAL GLAZE	680	5%	1/10W	R351	1-216-043-00	METAL GLAZE	560	5%	1/10W
R141	1-216-029-00	METAL GLAZE	150	5%	1/10W	R352	1-216-039-00	METAL GLAZE	390	5%	1/10W
R142	1-216-063-00	METAL GLAZE	3.9K	5%	1/10W	R353	1-249-438-11	CARBON	56K	5%	1/4W
R143	1-216-033-00	METAL GLAZE	220	5%	1/10W	R354	1-216-081-00	METAL GLAZE	22K	5%	1/10W
R144	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	R355	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R147	1-216-073-00	METAL GLAZE	10K	5%	1/10W	R356	1-216-041-00	METAL GLAZE	470	5%	1/10W
R148	1-216-017-00	METAL GLAZE	47	5%	1/10W	R357	1-216-039-00	METAL GLAZE	390	5%	1/10W
R149	1-216-182-91	METAL GLAZE	220	5%	1/8W	R360	1-216-001-00	METAL GLAZE	10	5%	1/10W
R151	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	R363	1-216-222-00	METAL GLAZE	10K	5%	1/8W
R152	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W	R364	1-216-222-00	METAL GLAZE	10K	5%	1/8W
R153	1-215-867-00	METAL OXIDE	470	5%	1W	R399	1-216-037-00	METAL GLAZE	330	5%	1/10W
R199	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	R402	1-216-172-00	METAL GLAZE	82	5%	1/8W
R201	1-216-073-00	METAL GLAZE	10K	5%	1/10W	R403	1-216-023-00	METAL GLAZE	82	5%	1/10W
R202	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	R404	1-216-023-00	METAL GLAZE	82	5%	1/10W
R203	1-216-298-00	METAL GLAZE	2.2	5%	1/10W	R405	1-216-023-00	METAL GLAZE	82	5%	1/10W
R204	1-247-741-11	CARBON	150	5%	1/2W	R406	1-216-226-00	METAL GLAZE	15K	5%	1/8W
R205	1-216-083-00	METAL GLAZE	27K	5%	1/10W	R407	1-216-226-00	METAL GLAZE	15K	5%	1/8W
R206	1-216-035-00	METAL GLAZE	270	5%	1/10W	R408	1-216-091-00	METAL GLAZE	56K	5%	1/10W
R207	1-216-298-00	METAL GLAZE	2.2	5%	1/10W	R409	1-216-023-00	METAL GLAZE	82	5%	1/10W
R303	1-216-033-00	METAL GLAZE	220	5%	1/10W	R411	1-216-037-00	METAL GLAZE	330	5%	1/10W
R304	1-216-033-00	METAL GLAZE	220	5%	1/10W	R412	1-216-037-00	METAL GLAZE	330	5%	1/10W
R305	1-216-033-00	METAL GLAZE	220	5%	1/10W	R413	1-216-037-00	METAL GLAZE	330	5%	1/10W
R306	1-216-059-00	METAL GLAZE	2.7K	5%	1/10W	R414	1-216-041-00	METAL GLAZE	470	5%	1/10W
R307	1-216-077-00	METAL GLAZE	15K	5%	1/10W	R420	1-216-182-91	METAL GLAZE	220	5%	1/8W
R308	1-216-033-00	METAL GLAZE	220	5%	1/10W	R423	1-216-095-00	METAL GLAZE	82K	5%	1/10W
R309	1-216-055-00	METAL GLAZE	1.8K	5%	1/10W	R424	1-216-222-00	METAL GLAZE	10K	5%	1/8W
R310	1-216-049-00	METAL GLAZE	1K	5%	1/10W	R425	1-216-033-00	METAL GLAZE	220	5%	1/10W
R311	1-216-051-00	METAL GLAZE	1.2K	5%	1/10W	R426	1-216-045-00	METAL GLAZE	680	5%	1/10W
R312	1-216-174-00	METAL GLAZE	100	5%	1/8W	R427	1-216-049-00	METAL GLAZE	1K	5%	1/10W
R313	1-216-174-00	METAL GLAZE	100	5%	1/8W	R428	1-216-073-00	METAL GLAZE	10K	5%	1/10W
R314	1-216-025-00	METAL GLAZE	100	5%	1/10W	R430	1-216-077-00	METAL GLAZE	15K	5%	1/10W
R315	1-216-047-00	METAL GLAZE	820	5%	1/10W	R432	1-249-403-11	CARBON	68	5%	1/4W
R316	1-216-089-00	METAL GLAZE	47K	5%	1/10W	R433	1-216-079-00	METAL GLAZE	18K	5%	1/10W
R317	1-216-202-00	METAL GLAZE	1.5K	5%	1/8W	R434	1-216-029-00	METAL GLAZE	150	5%	1/10W
R320	1-216-057-00	METAL GLAZE	2.2K	5%	1/10W	R435	1-216-033-00	METAL GLAZE	220	5%	1/10W
R321	1-216-023-00	METAL GLAZE	82	5%	1/10W	R436	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R322	1-216-053-00	METAL GLAZE	1.5K	5%	1/10W	R437	1-216-085-00	METAL GLAZE	33K	5%	1/10W
R323	1-216-192-00	METAL GLAZE	560	5%	1/8W	R501	1-216-214-00	METAL GLAZE	4.7K	5%	1/8W
R324	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	R502	1-247-743-11	CARBON	220	5%	1/2W
R325	1-249-410-11	CARBON	270	5%	1/4W	R503	1-249-437-11	CARBON	47K	5%	1/4W
R326	1-216-035-00	METAL GLAZE	270	5%	1/10W	R504	1-216-017-00	METAL GLAZE	47	5%	1/10W
R327	1-216-121-00	METAL GLAZE	1M	5%	1/10W	R505	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R328	1-216-001-00	METAL GLAZE	10	5%	1/10W	R507	1-216-350-11	METAL OXIDE	1.2	5%	1W F
R329	1-216-109-00	METAL GLAZE	330K	5%	1/10W	R508	1-215-867-00	METAL OXIDE	470	5%	1W
R330	1-216-244-00	METAL GLAZE	82K	5%	1/8W	R510	1-216-061-00	METAL GLAZE	3.3K	5%	1/10W
R331	1-216-113-00	METAL GLAZE	470K	5%	1/10W	R511	1-216-244-00	METAL GLAZE	82K	5%	1/8W
R332	1-216-270-00	METAL GLAZE	1M	5%	1/8W	R512	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R333	1-216-091-00	METAL GLAZE	56K	5%	1/10W	R513	1-216-053-00	METAL GLAZE	1.5K	5%	1/10W
R334	1-216-067-00	METAL GLAZE	5.6K	5%	1/10W	R514	1-216-051-00	METAL GLAZE	1.2K	5%	1/10W
R335	1-216-001-00	METAL GLAZE	10	5%	1/10W	R515	1-216-683-11	METAL CHIP	22K	0.50%	1/10W
R336	1-216-059-00	METAL GLAZE	2.7K	5%	1/10W	R516	1-216-095-00	METAL GLAZE	82K	5%	1/10W

A

C

The components identified by shading and marked * are critical for safety.
Replace only with the part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
R517	1-216-031-00	METAL GLAZE 180 5%	1/10W
R518	1-216-033-00	METAL GLAZE 220 5%	1/10W
R519	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R520	1-216-258-00	METAL GLAZE 330K 5%	1/8W
R521	1-216-053-00	METAL GLAZE 1.5K 5%	1/10W
R522	1-215-863-11	METAL OXIDE 100 5%	1W
R523	1-247-754-11	CARBON 1.5K 5%	1/2W
R524	1-216-099-00	METAL GLAZE 120K 5%	1/10W
R525	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R527	1-215-869-11	METAL OXIDE 1K 5%	1W
R532	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R533	1-216-133-00	METAL GLAZE 3.3M 5%	1/10W
R534	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W
R535	1-216-107-00	METAL GLAZE 270K 5%	1/10W
R539	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R542	1-216-025-00	METAL GLAZE 100 5%	1/10W
R543	1-249-408-11	CARBON 180 5%	1/4W
R545	1-216-286-00	METAL GLAZE 4.7M 5%	1/8W
R548	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R601	1-205-909-11	WIREWOUND 3.3 5%	10W
R602	1-214-923-00	CARBON 270K 5%	1/2W
R603	1-215-903-11	METAL OXIDE 68K 5%	2W
R604	1-247-752-11	CARBON 1K 5%	1/2W
R606	1-212-877-11	FUSIBLE 68 5%	1/4W
R607	1-249-430-11	CARBON 12K 5%	1/4W
R608	1-215-884-11	METAL OXIDE 47 5%	2W
R609	1-207-905-00	WIREWOUND 0.27 10%	2W
R611	1-214-915-00	CARBON 120K 5%	1/2W
R612	1-219-137-11	FUSIBLE 0.33 5%	1/4W
R613	1-217-811-11	FUSIBLE 0.47 5%	1/4W
R614	1-216-037-00	METAL GLAZE 330 5%	1/10W
R615	1-216-013-00	METAL GLAZE 33 5%	1/10W
R617	1-216-354-11	METAL OXIDE 2.7 5%	1W F
R620	1-216-465-11	METAL OXIDE 27K 5%	2W
R621	1-216-465-11	METAL OXIDE 27K 5%	2W
R626	1-216-238-91	METAL GLAZE 47K 5%	1/8W
R627	1-216-238-91	METAL GLAZE 47K 5%	1/8W
R628	1-218-265-11	METAL GLAZE 8.2M 5%	1W
R629	1-213-096-00	FUSIBLE 330 5%	1W F
R801	1-217-778-11	FUSIBLE 1K 5%	1W F
R802	1-217-819-11	FUSIBLE 2.7K 5%	1/4W
R803	1-216-352-11	METAL OXIDE 1.8 5%	1W F
R804	1-216-013-00	METAL GLAZE 33 5%	1/10W
R805	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R806	1-216-049-00	METAL GLAZE 1K 5%	1/10W
R807	1-216-065-00	METAL GLAZE 4.7K 5%	1/10W
R808	1-216-091-00	METAL GLAZE 56K 5%	1/10W
R809	1-216-689-11	METAL GLAZE 39K 5%	1/10W
R810	1-216-109-00	METAL GLAZE 330K 5%	1/10W
R811	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W
R812	1-217-778-11	FUSIBLE 1K 5%	1W F
R813	1-212-877-11	FUSIBLE 68 5%	1/4W
R814	1-215-868-00	METAL OXIDE 680 5%	1W F
R816	1-247-883-00	CARBON 150K 5%	1/4W
R817	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
R818	1-202-830-00	SOLID 10K 10%	1/2W
R819	1-249-448-11	CARBON 1.2 5%	1/4W F
R820	1-217-811-11	FUSIBLE 0.47 5%	1/4W
R821	1-216-059-00	METAL GLAZE 2.7K 5%	1/10W
R822	1-216-204-00	METAL GLAZE 1.8K 5%	1/8W

REF.NO.	PART NO.	DESCRIPTION	REMARK
R823	1-216-077-00	METAL GLAZE 15K 5%	1/10W
R826	1-216-025-00	METAL GLAZE 100 5%	1/10W
R827	1-216-081-00	METAL GLAZE 22K 5%	1/10W
R830	1-216-192-00	METAL GLAZE 560 5%	1/8W
R850	1-215-882-00	METAL OXIDE 22 5%	2W F
R851	1-216-262-00	METAL GLAZE 470K 5%	1/8W
< VARIABLE RESISTOR >			
RV001	1-241-761-11	RES, ADJ, CARBON 1K	
RV331	1-241-761-11	RES, ADJ, CARBON 1K	
RV501	1-241-630-11	RES, ADJ, CARBON 10K	
RV502	1-226-703-11	RES, ADJ, METAL GLAZE 10K	
RV503	1-238-019-11	RES, ADJ, CARBON 47K	
RV504	1-238-019-11	RES, ADJ, CARBON 47K	
RV505	1-241-759-21	RES, ADJ, CARBON 220	
RV801	1-241-763-11	RES, ADJ, CARBON 4.7K	
RV802	1-238-019-11	RES, ADJ, CARBON 47K	
< SWITCH >			
S001	1-571-532-21	SWITCH, TACTIL	
S002	1-571-532-21	SWITCH, TACTIL	
S003	1-571-532-21	SWITCH, TACTIL	
S601	1-571-433-11	SWITCH, PUSH (AC POWER)	
< SPARK GAP >			
SG801	1-519-422-11	GAP, SPARK	
< TRANSFORMER >			
T601	1-449-275-21	S.R.T	
T603	1-421-776-11	LFT	
T604	1-424-078-11	TRANSFORMER, TRIGGER PULSE	
T605	1-424-391-11	TRANSFORMER, LINE FILTER	
T801	1-437-090-00	HDT	
T802	1-439-416-51	TRANSFORMER ASSY, FLYBACK (UX-1650)	
< THERMISTOR >			
THP601	1-808-059-31	THERMISTOR, POSITIVE	
< TUNER >			
TU101	1-465-541-14	TUNER (BT-3C 301)	
< CRYSTAL >			
X001	1-577-619-11	VIBRATOR, CRYSTAL	
X332	1-567-131-00	OSCILLATOR, CRYSTAL	

*A-1638-017-A C BOARD, COMPLETE			

*4-379-160-01 COVER (REAR LID), CV			
*4-379-167-01 COVER (MAIN), CV			
< CAPACITOR >			
C703	1-163-129-00	CERAMIC CHIP 330PF	5% 50V
C704	1-163-007-11	CERAMIC CHIP 680PF	10% 50V
C705	1-163-191-00	CERAMIC CHIP 270PF	5% 50V
C706	1-163-007-11	CERAMIC CHIP 680PF	10% 50V
C707	1-162-116-00	CERAMIC 680PF	10% 2KV
C708	1-162-114-00	CERAMIC 0.0047MF	2KV

The components identified by shading and marked * are critical for safety.
Replace only with the part number specified.



REF.NO.	PART NO.	DESCRIPTION	REMARK
C709	1-163-007-11	CERAMIC CHIP 680PF	10% 50V
C710	1-123-947-00	ELECT 10MF	20% 250V
C712	1-163-129-00	CERAMIC CHIP 330PF	5% 50V
C714	1-124-360-00	ELECT 1000MF	20% 16V
C716	1-162-622-11	CERAMIC 330PF	10% 400V
C717	1-163-005-11	CERAMIC CHIP 470PF	10% 50V
C718	1-163-005-11	CERAMIC CHIP 470PF	10% 50V
C719	1-163-005-11	CERAMIC CHIP 470PF	10% 50V

< CONNECTOR >

CNC71	1-508-786-00	PIN, CONNECTOR (5MM PITCH) 2P	
CNC72	*1-568-881-51	PIN, CONNECTOR 6P	
CNC81	*1-560-123-00	PLUG, CONNECTOR (2.5MM) 3P	
CNC82	1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P	

< DIODE >

D702	8-719-914-43	DIODE DAN202K	
D703	8-719-914-43	DIODE DAN202K	
D704	8-719-914-43	DIODE DAN202K	
D705	8-719-914-43	DIODE DAN202K	
D706	8-719-914-43	DIODE DAN202K	

D707	8-719-914-43	DIODE DAN202K	
D708	8-719-914-43	DIODE DAN202K	
D709	8-719-914-43	DIODE DAN202K	
D710	8-719-914-43	DIODE DAN202K	
D711	8-719-046-65	DIODE BA157GP-AMP	

D714	8-719-914-42	DIODE DA204K	
D715	8-719-914-42	DIODE DA204K	
D716	8-719-914-42	DIODE DA204K	

< JACK >

J701	*1-526-990-11	SOCKET, CRT	
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< COIL >

L704	1-408-609-41	INDUCTOR 33UH	
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< TRANSISTOR >

Q702	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q703	8-729-906-70	TRANSISTOR BF871	
Q704	8-729-200-17	TRANSISTOR 2SA1091-0	
Q705	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q706	8-729-906-70	TRANSISTOR BF871	

Q707	8-729-200-17	TRANSISTOR 2SA1091-0	
Q708	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q709	8-729-906-70	TRANSISTOR BF871	
Q710	8-729-200-17	TRANSISTOR 2SA1091-0	

< RESISTOR >

JR1	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR2	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR3	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR4	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR6	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR7	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR8	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR12	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR13	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR14	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR15	1-216-296-00	METAL GLAZE 0	5%	1/8W
JR16	1-216-296-00	METAL GLAZE 0	5%	1/8W

REF.NO.	PART NO.	DESCRIPTION	REMARK
JR17	1-216-296-00	METAL GLAZE 0	5% 1/8W
JR18	1-216-296-00	METAL GLAZE 0	5% 1/8W
R704	1-216-487-11	METAL OXIDE 12K	5% 3W F
R705	1-202-824-00	SOLID 3.3K	10% 1/2W
R706	1-216-182-91	METAL GLAZE 220	5% 1/8W
R707	1-247-822-11	CARBON 430	5% 1/4W
R708	1-249-401-11	CARBON 47	5% 1/4W

R709	1-202-844-00	SOLID 330K	10% 1/2W
R711	1-216-067-00	METAL GLAZE 5.6K	5% 1/10W
R712	1-216-198-91	METAL GLAZE 1K	5% 1/8W
R713	1-215-469-00	METAL 100K	1% 1/4W
R714	1-216-487-11	METAL OXIDE 12K	5% 3W F

R715	1-202-824-00	SOLID 3.3K	10% 1/2W
R716	1-216-182-91	METAL GLAZE 220	5% 1/8W
R717	1-249-415-11	CARBON 680	5% 1/4W
R718	1-202-814-11	SOLID 33K	10% 1/2W
R719	1-216-166-00	METAL GLAZE 47	5% 1/8W

R720	1-216-210-00	METAL GLAZE 3.3K	5% 1/8W
R721	1-202-842-11	SOLID 220K	10% 1/2W
R722	1-202-848-00	SOLID 680K	10% 1/2W
R723	1-216-198-91	METAL GLAZE 1K	5% 1/8W
R724	1-202-846-00	SOLID 470K	10% 1/2W

R725	1-202-838-00	SOLID 100K	10% 1/2W
R726	1-202-824-00	SOLID 3.3K	10% 1/2W
R727	1-249-409-11	CARBON 220	5% 1/4W
R728	1-216-347-11	METAL OXIDE 0.68	5% 1W F
R729	1-249-416-11	CARBON 820	5% 1/4W

R730	1-216-166-00	METAL GLAZE 47	5% 1/8W
R731	1-216-061-00	METAL GLAZE 3.3K	5% 1/10W
R732	1-216-194-00	METAL GLAZE 680	5% 1/8W
R733	1-216-194-00	METAL GLAZE 680	5% 1/8W
R734	1-247-807-31	CARBON 100	5% 1/4W

R735	1-215-493-00	METAL 1M	1% 1/4W
R736	1-216-487-11	METAL OXIDE 12K	5% 3W F
R737	1-215-483-00	METAL 390K	1% 1/4W
R739	1-216-198-91	METAL GLAZE 1K	5% 1/8W

< VARIABLE RESISTOR >

RV701	1-230-641-11	RES, ADJ, METAL GLAZE 2.2M	
RV702	1-230-619-11	RES, ADJ, METAL GLAZE 110M	
RV703	1-237-749-11	RES, ADJ, CARBON 2200	
RV704	1-237-749-11	RES, ADJ, CARBON 2200	

*A-1645-018-A V BOARD, COMPLETE (KV-M21011)

< CAPACITOR >

C1	1-126-101-11	ELECT 100MF	20%	16V
C2	1-163-038-11	CERAMIC CHIP 0.1MF		25V
C3	1-124-120-11	ELECT 220MF	20%	16V
C4	1-163-077-91	CERAMIC CHIP 0.1MF		50V
C5	1-124-120-11	ELECT 220MF	20%	16V
C6	1-163-038-11	CERAMIC CHIP 0.1MF		25V
C7	1-163-235-11	CERAMIC CHIP 22PF	5%	50V
C8	1-163-235-11	CERAMIC CHIP 22PF	5%	50V
C9	1-163-235-11	CERAMIC CHIP 22PF	5%	50V
C10	1-163-038-11	CERAMIC CHIP 0.1MF		25V
C11	1-163-038-11	CERAMIC CHIP 0.1MF		25V
C12	1-163-038-11	CERAMIC CHIP 0.1MF		25V

V

J1

The components identified by shading and marked Δ are critical for safety.
Replace only with the part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
C13	1-163-038-11	CERAMIC CHIP 0.1MF	25V
C14	1-124-927-11	ELECT 4.7MF	20% 50V
C16	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C17	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C23	1-124-927-11	ELECT 4.7MF	20% 50V
C26	1-163-038-11	CERAMIC CHIP 0.1MF	25V
C27	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C28	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C29	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C32	1-163-038-11	CERAMIC CHIP 0.1MF	25V
C33	1-163-038-11	CERAMIC CHIP 0.1MF	25V

< CONNECTOR >

CNV1	*1-565-393-11	CONNECTOR, BOARD TO BOARD
CNV2	*1-565-393-11	CONNECTOR, BOARD TO BOARD

< DIODE >

D1	8-719-105-91	DIODE RD5.6M-B2
D3	8-719-914-44	DIODE DAP202K
D5	8-719-914-44	DIODE DAP202K
D6	8-719-914-43	DIODE DAN202K
D9	8-719-106-17	DIODE RD6.8M-B2

< IC >

IC2	8-759-045-54	IC SAA5246P/E/M4A
IC3	8-752-356-72	IC CKX5864BP-10LL

< COIL >

L1	1-408-403-00	INDUCTOR 3.3UH
L2	1-408-407-00	INDUCTOR 6.8UH
L3	1-408-407-00	INDUCTOR 6.8UH
L4	1-408-407-00	INDUCTOR 6.8UH

< IC LINK >

PS1	Δ 1-532-679-91	LINK, IC (ICP-M15) 0.6A
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< TRANSISTOR >

Q1	8-729-900-53	TRANSISTOR DTC114EK
Q2	8-729-920-92	TRANSISTOR 2SD2096-EF
Q3	8-729-920-74	TRANSISTOR 2SC2412K-QR
Q4	8-729-920-74	TRANSISTOR 2SC2412K-QR
Q5	8-729-807-87	TRANSISTOR 2SB1295-UL6
Q6	8-729-807-87	TRANSISTOR 2SB1295-UL6
Q7	8-729-807-87	TRANSISTOR 2SB1295-UL6
Q9	8-729-901-04	TRANSISTOR DTA114EK
Q10	8-729-901-01	TRANSISTOR DTC144EK
Q11	8-729-901-01	TRANSISTOR DTC144EK

< RESISTOR >

JR01	1-216-295-00	METAL GLAZE 0 5% 1/10W
JR02	1-216-295-00	METAL GLAZE 0 5% 1/10W
JR03	1-216-295-00	METAL GLAZE 0 5% 1/10W
JR08	1-216-295-00	METAL GLAZE 0 5% 1/10W
JR09	1-216-295-00	METAL GLAZE 0 5% 1/10W
JR11	1-216-295-00	METAL GLAZE 0 5% 1/10W
JR13	1-216-296-00	METAL GLAZE 0 5% 1/8W
JR14	1-216-296-00	METAL GLAZE 0 5% 1/8W
JR15	1-216-296-00	METAL GLAZE 0 5% 1/8W
JR17	1-216-295-00	METAL GLAZE 0 5% 1/10W
JR18	1-216-296-00	METAL GLAZE 0 5% 1/8W

<u>REF.NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARK</u>
JR19	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR20	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR21	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR23	1-216-295-00	METAL GLAZE 0 5%	1/10W
JR24	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR25	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR26	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR202	1-216-295-00	METAL GLAZE 0 5%	1/10W
JR203	1-216-295-00	METAL GLAZE 0 5%	1/10W
JR221	1-216-295-00	METAL GLAZE 0 5%	1/10W
JR222	1-216-295-00	METAL GLAZE 0 5%	1/10W

R1	1-218-326-11	METAL GLAZE 470 5% 1/2W
R2	1-216-214-00	METAL GLAZE 4.7K 5% 1/8W
R3	1-216-049-00	METAL GLAZE 1K 5% 1/10W
R4	1-216-025-00	METAL GLAZE 100 5% 1/10W
R5	1-216-047-00	METAL GLAZE 820 5% 1/10W

R6	1-216-001-00	METAL GLAZE 10 5% 1/10W
R7	1-216-083-00	METAL GLAZE 27K 5% 1/10W
R8	1-216-071-00	METAL GLAZE 8.2K 5% 1/10W
R9	1-216-308-00	METAL GLAZE 4.7 5% 1/10W
R10	1-218-325-11	METAL GLAZE 120 5% 1/4W

R11	1-218-325-11	METAL GLAZE 120 5% 1/4W
R12	1-218-325-11	METAL GLAZE 120 5% 1/4W
R13	1-216-025-00	METAL GLAZE 100 5% 1/10W
R14	1-216-001-00	METAL GLAZE 10 5% 1/10W
R15	1-216-013-00	METAL GLAZE 33 5% 1/10W

R16	1-216-013-00	METAL GLAZE 33 5% 1/10W
R17	1-216-013-00	METAL GLAZE 33 5% 1/10W
R18	1-216-025-00	METAL GLAZE 100 5% 1/10W
R19	1-216-025-00	METAL GLAZE 100 5% 1/10W
R21	1-216-013-00	METAL GLAZE 33 5% 1/10W

R22	1-216-168-00	METAL GLAZE 56 5% 1/8W
R23	1-216-214-00	METAL GLAZE 4.7K 5% 1/8W
R40	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W
R42	1-216-049-00	METAL GLAZE 1K 5% 1/10W
R49	1-216-049-00	METAL GLAZE 1K 5% 1/10W

R050	1-216-188-00	METAL GLAZE 390 5% 1/8W
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< VARIABLE RESISTOR >

RV1	1-241-761-11	RES, ADJ, CARBON 1K
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< CRYSTAL >

X1	1-579-266-31	CRYSTAL VIBRATOR
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*1-639-794-13 J1, BOARD

< CAPACITOR >

C2200	1-163-031-11	CERAMIC CHIP 0.01MF 50V
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< CONNECTOR >

CN2001	*1-568-878-51	PIN, CONNECTOR 3P
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< SOCKET >

J2201	1-562-837-11	JACK
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The components identified by shading and marked Δ are critical for safety.
Replace only with the part number specified.

J1

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
		< COIL >					
L2201	1-408-409-00	INDUCTOR	10UH				

		ACCESSORIES AND PACKING MATERIALS					

	4-202-256-12	MANUAL INSTRUCTION					
	*4-200-726-01	INDIVIDUAL CARTON					
	*4-200-681-11	CUSHION (UPPER) (ASSY)					
	*4-200-684-11	CUSHION (LOWER) (ASSY)					
	*4-381-155-01	BAG PROTECTION					

		MISCELLANEOUS					

	Δ 1-426-383-11	COIL, DEPRESSOR					
	Δ 1-451-295-11	INDUCTION COIL (1000000)					
	1-452-032-00	MAGNET, DISK; 10MMØ					
	1-452-094-00	MAGNET, ROTATABLE DISK; 15MMØ					
	1-452-277-00	MAGNET, BMC					
	1-503-258-21	SPEAKER					
	Δ 1-765-286-11	CORD, POWER (WITH NOISE CHASSIS)					
9901	Δ 8-738-758-85	PICTURE TUBE (ASSEMBLY)					

		REMOTE COMMANDER					

	1-467-130-11	COMMANDER, STANDARD TYPE (RM841)					
	9-904-886-01	COVER, BATTERY (RM841)					
